

CASE WESTERN RESERVE UNIVERSITY

SCHOOL OF **DENTAL
MEDICINE**

FALL 2016 | VOLUME 16 | ISSUE 2

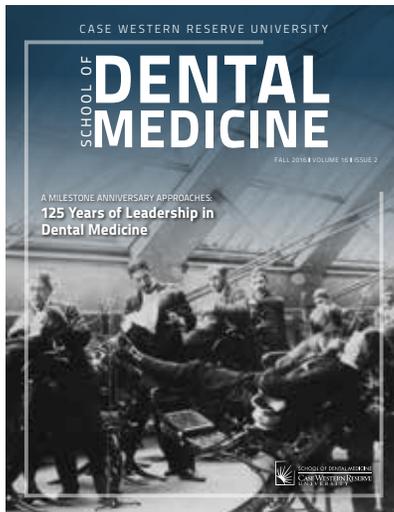
A MILESTONE ANNIVERSARY APPROACHES:
**125 Years of Leadership in
Dental Medicine**



SCHOOL OF DENTAL MEDICINE
CASE WESTERN RESERVE
UNIVERSITY

CONTENTS

Fall 2016 ■ volume 16 ■ issue 2



on the cover

The School of Dental Medicine is celebrating its 125th anniversary. As you read this issue of the magazine, you'll learn more about our rich history and see why we're excited about the future. This is just the beginning!

features



4 The School Receives the Prestigious Callahan Memorial Award



7 Vice President Biden Tours "Lifelong Smiles" Dental Van

departments

- 3** Message from the Dean
- 5** On Campus
- 8** In the Community
- 14** Faculty and Staff News
- 18** Philanthropy Update
- 21** Research Briefs
- 23** Student News
- 28** EFDA News
- 30** Alumni News
- 38** Class Notes
- 47** In Memoriam
- 50** Upcoming Events

Dean

Kenneth Chance, DDS '79
(216) 368-3266
kenneth.b.chance@case.edu

Director of Alumni Relations & Editor-in-Chief

Sara Y. Fields
sara.fields@case.edu

Contributing Writers

Jackie Best, Ohio Dental Association
Whitney Bohan
Ron Rajcecki
Daniel Robison, CWRU Senior Writer, Editor
and Media Relations Representative
Syeda Zafrin '17

Photography

Andrew Jordan Photography
Emil Chuck
Greater Cleveland Dental Society
Laura Huffman
Daniel Milner
Ohio Dental Association
Grace Vibbert

Design & Production

Academy Graphic Communication, Inc.

Contact

Office of Development & Alumni Relations
CWRU School of Dental Medicine
10900 Euclid Avenue
Cleveland, Ohio 44106-4905

dentalumni@case.edu
Phone: 216.368.3480
Fax: 216.368.3204
Toll free: 877.468.1436

Dear alumni, colleagues, friends, and students:

As this year comes to a close, the plans for our school's 125th anniversary in 2017 are well underway. Such milestone events provide an opportunity for reflection and forward thinking—it is a time of affirmation, aspiration, and most of all, celebration. In this issue, we take our first look back at our illustrious history (there is more to come)—enjoy. The points of pride are many.

In keeping with the spirit of reflection, after attending my 45th reunion at the Bronx High School of Science this fall, I began to think about what I deem the linchpins in my life—turning points that have provided the foundation for my personal achievement. Growing up in the southeast Bronx was often a challenge, but when I was accepted by a high school that produced eight Nobel Laureates and many National Science Foundation Medalists, I was introduced to a new world. When I then earned a place at the CWRU dental school—a university that has 16 Laureates among its impressive array of decorated scholars—another linchpin was put into place.

From this experience I came to understand that institutions, likewise, have linchpins that define them and move them forward. At the CWRU School of Dental Medicine, our cumulative accomplishments are reflected in our strong brand and everything we do must contribute to it. It is important to acknowledge that our ability to influence the world—locally, nationally, and internationally—begins with our faculty, staff, and students. We have, indeed, much to celebrate.

There is no better reflection of the school's prowess than the recently completed accreditation review by the Commission on Dental Accreditation that was stellar: there were no recommendations made for the DMD

program and only one for our six post graduate programs. Congratulations to all. I will share more when the final report is received.

Surely, one of the most fascinating Distinguished Alumnus of the Year to date is Martin T. Nweeia '84 who is profiled in this issue. More than 300 alumni and friends gathered at Homecoming to honor Martin, together with Kevin A. Ward '12, who received the Outstanding New Dentist Award, and Michael B. Zabell '70, recipient of the Special Recognition Award. You will also read about Tom '73 and Barbara VanDyke who are generously supporting our new Health Education Campus (when in town, do drive by and check out the progress). I am inspired by all of them.

In recognition of our major impact on the profession of dentistry throughout our history, the CWRU School of Dental Medicine, together with The Ohio State University College of Dentistry, shared the 2016 Callahan Memorial Award. Presented at the Ohio Dental Association's 150th anniversary celebration in September, it is fitting that we received this important award as we head into our own celebratory year—this is an enormous honor.

Finally, I am pleased to announce that CWRU's Dittrick Museum of Medical History will be mounting a special exhibition to celebrate our 125th anniversary that will open in the fall of 2017 with artifacts from collectors Dr. Joseph Chester '85 and the late Dr. Daniel Verne '45. What a great opportunity to share our history with both the campus community and the public. Special thanks to Dr. James Edmonson, the Dittrick's Chief Curator.

Let us hear from you as we prepare for this milestone celebration—and mark your calendars to join us.



Kenneth Chance, DDS '79
kenneth.b.chance@case.edu

The School Receives the **Prestigious Callahan Memorial Award**

The Case Western Reserve School of Dental Medicine and The Ohio State University College of Dentistry have made a major impact on the profession of dentistry throughout their history. For their contributions, both institutions received the Callahan Memorial Award from the Ohio Dental Association on September 16 at the ODA's 150th Anniversary Gala and Award Celebration, held in conjunction with the 150th ODA Annual Session.

"As the ODA celebrates its 150th anniversary, the Callahan Memorial Award Commission wanted to join in the celebration by honoring both Ohio dental schools with the Callahan Memorial Award," said Dr. Joseph Mellion, chairman of the Callahan Memorial Award Commission. "Both schools embody what the Callahan Memorial Award is about – providing profound and impacting contributions to the art and science of dentistry, and their hard work, dedication and genius have improved the oral health of the public. This is the first time the award has been given to institutions instead of an individual, and the commission thought this was a fitting year to honor both dental schools for the contributions they have made to the profession of dentistry."

The Callahan Memorial Award Commission was established in 1920 by the ODA to honor the work of John Ross Callahan, one of Ohio's noted dental researchers and a leader in organized dentistry. Since its establishment, the award has continued to grow in prominence in the dental profession.

Establishing formal dental education programs was a priority for the Ohio State Dental Society from its beginning. In the 1800s, many dentists had no formal training and learned as apprentices. By 1901, Ohio boasted as many as five dental schools, but many were financially strapped and poorly run proprietary schools. The Ohio State Dental Society, working with the board of dental examiners and established universities, sought to stabilize and formalize dental education to ensure the art and science of dentistry was being advanced and taught competently to students. This effort led to the creation of the dental schools that currently exist at The Ohio State University and Case Western Reserve University. Today, the Ohio State University College of Dentistry and the Case Western Reserve University School of Dental Medicine deliver world-class dental education to their students. And, along with others, their alumni make up the membership and the leaders of the Ohio Dental Association.

CWRU School of Dental Medicine graduates have made contributions to education, research and public health services, and for its contributions the school received the 2016 Callahan Memorial Award.



Dean Kenneth Chance, Joseph Mellion '78 and Dr. Patrick Lloyd, Dean of The OSU College of Dentistry.



Dean Chance addressing the audience.

"I am extremely pleased the Case Western Reserve University School of Dental Medicine is receiving this outstanding international award along with our colleagues from The Ohio State University College of Dentistry," said CWRU School of Dental Medicine Dean Kenneth Chance. "At Case Western Reserve University, we pride ourselves on being innovators in education and to be recognized for what we consider our mission is truly an honor. The honor belongs to the students, faculty and staff of our institution and to those alumni who represent us so well." ■

Excerpts reprinted with the permission of the Ohio Dental Association

A Conversation with Visionary Dental Education Leader Dr. Ronald Occhionero

Trailblazing Preceptor Program Set CWRU Apart



With more than 50 years of service to the School of Dental Medicine, Dr. Ron Occhionero has served in multiple prominent positions throughout his tenure. In addition to his teaching and administrative accomplishments, he deserves much credit for the

creation of two programs that not only set CWRU apart from its peers, but still thrive today. (See article on EFDA Program on page 29)

Dr. Occhionero also deserves acknowledgement for the Dental Benefits Program he developed for the University's students, staff, and faculty. Initiated in 2002, it provides scholarships for dental students.

The Preceptor Program

In 1966, Dr. Ron Occhionero presented a concept that would not only change, but markedly improve, the clinical education at the (then) Western Reserve School of Dentistry—its success would influence dental education nationwide. While the use of experienced preceptors in dental education is now common, it is well to remember how groundbreaking the idea was all those decades ago.

At the core of Dr. Occhionero's initiative was his ability to see clearly that there was room for improvement in two areas: the way that clinical patients were being treated and how students were being prepared to deliver comprehensive care to them.

Q: What was the original concept that inspired you to suggest a change in the way we were educating dental students?

A: At the heart of my thinking was "how can we make this more like a private practice?" In other words, how can we teach students to

treat patients in a more comprehensive fashion? Most clinical teaching around the country at that time was provided by individual departments in a lockstep fashion—to secure a diagnosis and treatment plan for a patient, it was necessary for a student to consult with each department and receive approval prior to initiating treatment.

Accordingly, I suggested hiring practicing dentists to serve as faculty mentors—preceptors—who could advise students based on their experience. I presented my idea to Dean Paul Boyle who gave the green light to a trial run.

Q: What was the difference in the approach?

A: As I explained, students had been required to walk each patient through every department which was very inefficient—so this alone precluded the delivery of optimum care. This lockstep method led students to think of patients as my "root canal" or "my bridge patient." By allowing students to work in their own operator office under the guidance of a preceptor—I think of them as quarterbacks—students could refer patients to specialty departments as needed, just like in private practice.



Q: So the appointed preceptors were recruited from the ranks of local dentists?

A: Yes, this was a resource that was untapped. The inspiration came from the orthodontic preceptor program of the early years. Fortunately, I was well enough connected in the dental community to find accomplished practicing dentists who were recognized as master clinicians by their peers.

Q: What were the results for the inaugural group?

A: The preceptor program was launched in 1966 with a group of 13 senior students. The following year, I presented the data on this select group and, unsurprisingly, they fared much better than their peers. Not only had they taken care of more patients, but they had better outcomes.

Q: You have a plaque in your office that lists each of these students who were the “Thirteen.”

A: I do—and they deserve credit for being part of the “turning point” in dental education. It is important to remember that they participated in a method that was deemed groundbreaking for its time.

Q: Was the obvious next step to further expand the preceptor program given its success?

A: Yes, and the go-forward decision was easy: *res ipsa loquitur* (the thing speaks for itself). The comprehensive program was made official and expanded to include all fourth-year students which meant that we needed five more preceptors. Fortunately, the dental school was able to offer benefits that made the position attractive.

Q: And this was the forerunner of the Department of Comprehensive Care?

A: Even though the program retains its “preceptor” identity, it attained departmental status a few years after its inception and I am privileged to have headed it twice. The CWRU Preceptor Program is now the longest standing program of its kind in the country.

Q: In 1989, you became the Dean of Clinics and this opened another door for even further expansion, correct?

A: I accepted that position with the agreement that the third year students would be included in the Preceptor Program. This was not only a way to provide patient continuity, but allowed the students to learn from each other. However, there was another critical aspect to address: it was time for the computerization of patient records and finances—and we accomplished this with the competence of a computer programmer.

Q: What are the current requirements for preceptors?

A: They must have a minimum of ten years of experience in private practice or have five years of such experience plus advanced dental training.

Q: And what is the composition of a Preceptor Group today?

Each Preceptor Group Practice has two preceptors who are faculty members, a Patient Care Coordinator, and first- through fourth-

“Dr. Occhionero certainly exemplifies CWRU President Barbara Snyder’s directives set forth in *Thinking Beyond the Possible*, because each of his important endeavors reflects innovation, creativity, and sustainability. Without a doubt, they have contributed to the success of the School of Dental Medicine immensely.”

– Dean Kenneth Chance

year dental students. The first- and second-year students are assigned to third- and fourth-year students as mentees—the advanced students serve as the primary dentist for the patient under the guidance of their preceptor.

Q: In closing, what are the noteworthy takeaways about the Preceptor Program?

A: First, it worked—and is working—very well. That it was groundbreaking and innovative would not have mattered had it not been successful. I think that its sustainability shows its value. Most importantly, it is an attractive offering for students and for our patients—they both like it and benefit from it. Perhaps the best indicator of its value is that peer institutions nationwide have adopted it. ■

In 1967, the inaugural Preceptor Group—“The Thirteen”—presented a plaque of appreciation and commemoration to Dr. Occhionero. It reads as follows:

Dr. Ronald Occhionero

With our appreciation for your dedication, patience, and direction in our senior clinical year 1967

Jim Angelos
Malcolm Birrell*
Robert Burr
Thomas Collins*
Angelo Daprano
Michael Feinstein
Clarence Krebs
Phil Mark*
Paul Mehes
Jim Mruk*
Norman Nagel
Don Pogozelski*
David Yamaguchi
**deceased*

Vice President Biden Tours “Lifelong Smiles” Dental Van

This June, Vice President Joe Biden devoted time during his Cleveland visit to tour the 38-foot “Lifelong Smiles” van that the School of Dental Medicine employs for its Geriatric Dental Program. According to James Lalumandier, DDS, MPH, chair and professor of the Department of Community Dentistry, the program was created, in part, to address the changing national demographics that include continued growth of the 65-and-older population.

Renovated to provide full-service dental care, the van travels to adult day care centers, assisted living facilities, and nursing home facilities. Under the guidance of co-directors Suparna Argekar Mahalaha, DDS '01, MPH '04 and Nicole Harris, DDS '01, MPH (both visiting assistant professors) and faculty, dental students provide oral exams, digital x-rays, cleanings, fillings, dentures, extractions, and cancer screenings. For many patients, it is their first dental exam in years.



Vice President Joe Biden speaking with Co-Director Suparna Mahalaha. Photo courtesy of Cleveland.com

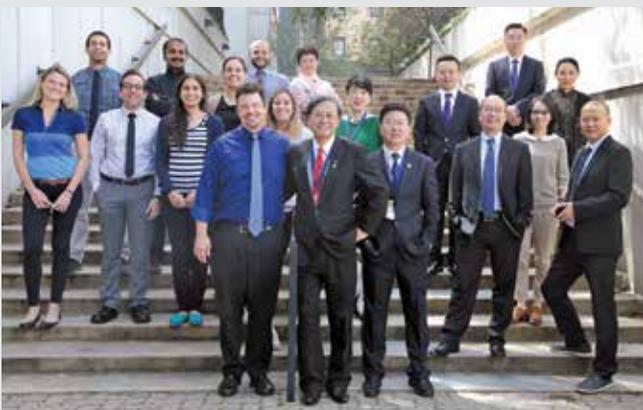
“Across the health sciences, students are opening their eyes to the idea that oral health is key to patient’s complete well-being,” explains Dr. Lalumandier. To that end, plans for the future include medical, nursing, and social work students joining the dental team as part of the emphasis on interdisciplinary training in the health sciences.



Geriatric Dental Program Co-Directors Nicole Harris '01 and Suparna Mahalaha '01, '04.

The vehicle was donated by the Ohio Department of Health; primary funding for its conversion to a dental facility was provided by the McGregor Foundation and Dental Trade Alliance Foundation. ■

Department of Orthodontics Host Faculty From China



This is the 8th year in a row that the School of Dental Medicine and the Department of Orthodontics hosted orthodontic faculty from different universities and hospitals in China. During their two-week stay, we had an exchange of experiences and information. Our guests took classes and hands-on courses alongside CWRU orthodontic residents, sharing with each other what it is to be a healthcare provider on the other side of the globe. Globalization is a reality in our school, and we feel it is essential in the preparation of the healthcare provider of the future.

Engaging Girls in **STEM**

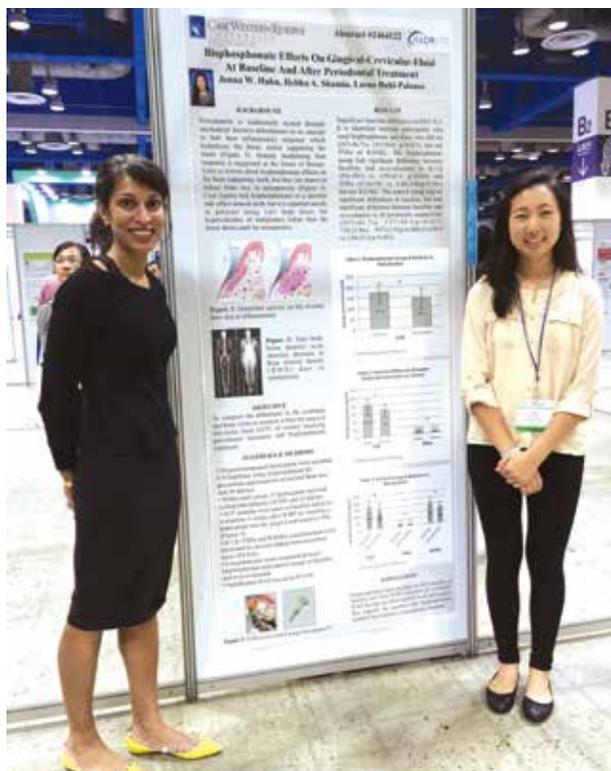
CWRU-Mentored Student Presents at International Association of Dental Research

In keeping with its growing efforts to encourage girls to take an interest in STEM (Science, Technology, Engineering, and Math) fields, the International Association of Dental Research featured the work of Jenna Hahn at its recent annual session in Seoul, Korea. Under the mentorship of Dr. Leena Palomo and her research team, Jenna is one of the youngest students ever mentored by the dental school faculty and most likely one of the youngest to participate in the IADR annual event.

Jenna's final project, "Bisphosphonate Effects on Gingival Crevicular Fluid at Baseline and After Periodontal Treatment" was very well received by those in attendance at the session. Throughout the project, she benefited from first-hand exposure to the research process and all of the work it entailed.

"Jenna made me proud to be a mentor and to help establish a pipeline of smart, capable young women who are well positioned for a future in dental medicine," notes Dr. Palomo.

Jenna, a junior at Cleveland's Hathaway Brown School, is the daughter of periodontist Hui-Jin Lee, DDS, MSD '92, '95 and endodontist Joong Hee Hahn, DDS, MSD '90, '92. Leena Palomo, DDS, MSD, '00,'04 is an associate professor in the Department of Periodontics. ■



Dr. Leena Palomo and Jenna Hahn with research poster.

Safe Smiles Program



Dr. Roderick Adams (Visiting Committee Member) working with one of the participating students.



Students from participating schools.

Dental students once again joined with members of the Greater Cleveland Dental Society to provide custom-fitting mouth guards for student athletes in the Cleveland Metropolitan School District. The Safe Smiles Program has a goal of reaching all ten high schools in the school district. This year's participating schools were Collinwood, East Tech, John Marshall and Lincoln West.

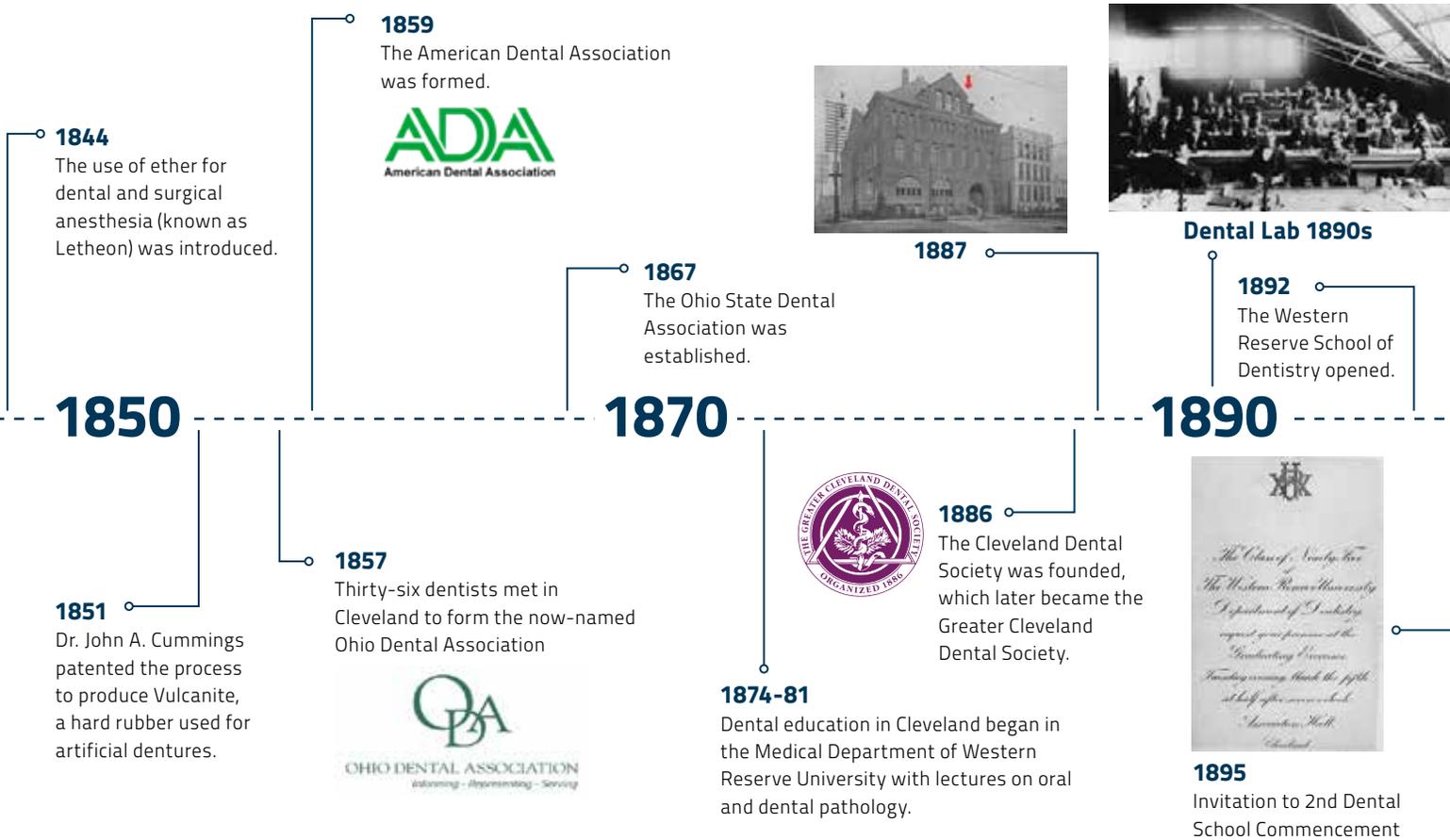


A MILESTONE ANNIVERSARY APPROACHES:

125 Years of Leadership in Dental Medicine

In 2017, the Case Western Reserve University School of Dental Medicine will celebrate 125 years of achievement in education, research, community outreach, and patient care. A look back at the history of the school is most interesting when put in the context of the evolution of dentistry as a profession and, particularly, its progression in the city of Cleveland.





With the guidance and expertise of Dr. James Edmonson, Chief Curator of CWRU’s Dittrick Museum of Medical History, a special exhibition is being mounted next fall to showcase dental history (see page 13)—a fitting anniversary tribute to be shared with the greater community. While Dr. Edmonson’s insights can be found in full in the *The Encyclopedia of Cleveland History*, the following is a historic overview based on his research that acknowledges that the turning point for dentistry in achieving professional standing was, of course, education.

Dentistry Begins to Organize but Profits Trump the Free Exchange of Innovation

Until 1868, there were no qualifications required to practice dentistry in Ohio. Accordingly, apprentice-trained practitioners were the norm when Dr. Benjamin Strickland became the first resident dentist in Cleveland. With a medical degree and an honorary degree from the Baltimore College of Dental Surgery (the first school of dentistry in the United States), he was the exception to the majority of dentists who held no degree at all.

Changes were in the making, however, when 36 dentists met in Cleveland in 1857 to form the now-named Northern Ohio Dental Association, followed by Cleveland’s hosting of the second annual meeting of the American Dental Association that had been formed in 1859. (The ADA’s first president was Clevelander Dr. William B. Atkinson.) In 1867, the Ohio State Dental Association was

established and it soon after secured legislation to create a board of dental examiners. The Cleveland Dental Society was founded in 1886.

Despite these early efforts, concerns about education and credentials remained subordinate to interests in technical advantages—new materials and mechanical improvements could be patented and deliver a profit. Accordingly, potential financial gain delayed dentistry’s break with its trade-like heritage.

For example, the 1844 introduction of ether for dental and surgical anesthesia (known as Letheon) was offered for use only after payment of licensing fees, limiting its use. In 1851, Dr. John A. Cummings patented the process to produce Vulcanite, a hard rubber used for artificial dentures that was discovered by Nelson Goodyear (brother of rubber pioneer Charles). Dr. Cummings sold his rights to the Goodyear Dental Vulcanite Company that required licensing through 1881 and prosecuted those who did not comply.

The Century Turns and Dentistry Evolves

By the early 1900s, some Cleveland dentists began to set aside their concern for immediate financial reward for the greater good of the profession. The best example is Cleveland’s adoption of German physicist Wilhelm Roentgen’s newly discovered x-ray that would revolutionize diagnostic procedures in both medicine and dentistry. Dr. Weston Price, a founding member of the American

1896
The dental and medical schools of WRU separated.

1900
Cleveland's adoption of Wilhelm Roentgen's newly discovered x-ray revolutionized diagnostic procedures in both medicine and dentistry.



1910

1900
Cleveland dentists adopted the dental equipment unit with a built-in power supply that combined a high-speed electric drill, electric light, fountain spittoon, and hydraulic lift chair.



Freshmen 1916

1917
With its new site in University Circle, WRU bought the dental school back.

1918
Oral surgery emerged as a dental specialty.

1900

1910

1920



1896
The school of dentistry found new quarters on Prospect Avenue.

1906
Dental supply entrepreneur Henry Milton Brown bought the school to run it for profit.

1905
Novacain was discovered.

1901
Orthodontia emerged as a dental specialty.



Class of 1914

1914
Periodontia emerged as a dental specialty.

1917-37
The 20-year tenure of Dean Frank M. Castro was the longest in the history of the school and drew national recognition.

1927
Pedodontia emerged as a dental specialty.

Roentgen Ray Society, demonstrated its practical applications to the Cleveland Dental Society, Northern Ohio Dental Association, and the Ohio State Dental Society—he also allowed his patented lead-lined gloves (for protection against x-ray burns) to go directly into the public domain rather than command fees from users.

This was also the beginning of the modern era of “painless dentistry.” Along with the x-ray machine, Cleveland dentists adopted the now-familiar dental equipment unit with a built-in power supply that combined a high-speed electric drill, electric light, and fountain spittoon, as well as the hydraulic lift chair. After the 1905 discovery of Novacain, the technology of the dental practice did not change substantially until the 1960s with the introduction of turbine drills and the use of new synthetic materials that are ever-improving.

Associated with these technical changes was the national emergence of dental specialties, including orthodontia (1901), periodontia (1914), oral surgery (1918), and pedodontia (1927). In Cleveland dental directories (circa 1900), a few dentists began to announce that they had restricted their practice to one of these fledgling specialties. In 1914, for example, Drs. Charles and William Teter claimed that they had a “practice limited to minor oral operations, extracting teeth, and administering nitrous oxide and oxygen for surgical purposes.”

The early twentieth century also saw a new emphasis on preventative dentistry that was based on periodic exams, cleaning,

and treatment of teeth that was intended to prevent minor dental problems from becoming serious ones. This was not, however, an easy sell to the general public. Locally, the advent of preventative dentistry began with the Cleveland Dental Society's offer of “free dental services for needy children.” Henry Lovejoy Ambler (Dean, Western Reserve School of Dentistry, 1893-1906) led the Society's program to promote dental hygiene in the public schools. This longstanding commitment to the well-being of the community continues through the current Healthy Smiles program for local schoolchildren.

Dental Education: The Key to the Making of a Profession

Proper dental education in Cleveland began in the Medical Department of Western Reserve University with lectures on oral and dental pathology (1874-81), but fell victim to the merger of the medical faculties of WRU and the University of Wooster. It was not until 1892, when the Western Reserve School of Dentistry opened, that university-level instruction in dental medicine resumed. At first, the dental and medical schools of WRU were intimately associated, even occupying the same building and joint entrance exams. But when the medical school received generous endowments from businessman John L. Woods, it was elevated to a position of national recognition and the dental school, with meager resources, could not keep pace—the schools separated in 1896.



1960s
Introduction of turbine drills and the use of new synthetic materials.

1969
The Health Sciences Center opened that put the dental, medical, and nursing schools in proximity to each other—and the Charles Bingham Bolton Dental School Building became the new (and current) home of the school.



1960

1980

2000



1967
Western Reserve University and Case Institute of Technology federated to form Case Western Reserve University.



SCHOOL OF DENTAL MEDICINE
CASE WESTERN RESERVE UNIVERSITY

2003
The school was named Case Western Reserve University School of Dental Medicine.

2003
The degree conferred on graduates changed from Doctor of Dental Surgery (DDS) to Doctor of Dental Medicine (DMD).

While the fledgling school of dentistry found new quarters on Prospect Avenue, its fortunes deteriorated over the next decade. When dental supply entrepreneur Henry Milton Brown offered to buy the school in 1906 and run it as a profit-making proprietary school, WRU accepted the offer and allowed it to retain the name. The quality of education plummeted (as many as 35% of the graduates failed the state licensing exam) and WRU soon regretted the sale. In 1917 with its new site in University Circle, WRU bought the school back.

The 20-year tenure of Dean Frank M. Castro (1917-37) was not only the longest in the history of the school, but fortuitous at that point in the school's history. He not only had impeccable academic credentials that included specialization in orthodontics, but had the skill to create an outstanding institution of dental education. Among the research projects that drew national recognition during his tenure was the landmark study led by Thomas W. Todd, MD and B. Holly Broadbent Sr., DDS, using the head-positioning cephalometer they devised to take radiographs of children's faces and teeth, critical for diagnosing abnormal growth. It was the beginning of the school's tradition of research prowess.

From Dentistry to Dental Medicine

With the steady leadership of many dedicated deans, the school moved forward as Western Reserve University and Case Institute of Technology federated to form Case Western Reserve University

in 1967. In 1969, the new Health Sciences Center opened that put the dental, medical, and nursing schools in proximity to each other—and the Charles Bingham Bolton Dental School Building became the new (and current) home of the school.

In addition, the School of Dentistry had embarked on a trailblazing change under the leadership of Dr. Ronald Occhionero that resulted in the new Department of Comprehensive Care. His proposition was that students be taught by actual practicing dentists—the resulting preceptor program was such a great success that it was adopted by schools around the world. (See page 5 interview with Dr. Occhionero) It was yet another distinguisher for what was now the Case Western Reserve University School of Dentistry.

It would be under the direction of Dr. Jerold Goldberg (who became dean in 1998) that the school would again have a name change. In 2003, it became the Case Western Reserve University School of Dental Medicine—at the same time, a major overhaul to the curriculum began to take shape. The degree conferred on graduates changed from Doctor of Dental Surgery (DDS) to Doctor of Dental Medicine (DMD). Simply put, the importance of dental health to a patient's overall well-being was finally being acknowledged as a critical factor in medical progress and dental education.

The new curriculum focuses on one priority: to prepare students to be critical thinkers who can access, evaluate, and apply information in a discipline that is increasingly evidence-based and quickly



2015 ○
Health Education
Campus ground
breaking.

○ **2015**
Geriatric Van put
in service.

2010

2009 ○
The curriculum received the prestigious William J. Gies Award for Innovation and the school received \$9.5 million from the National Institute of Health's National Institute for Dental and Craniofacial Research.

2014 ○
Dr. Kenneth
Chance became
the sixteenth
dean of the Case
Western Reserve
School of Dental
Medicine.



○ **2016**
Collaboration
agreements signed
with two Middle
Eastern universities.

The Dittrick Museum of Medical History

Special Exhibition to Mark the 125th Anniversary of the School of Dental Medicine

To commemorate the dental school's upcoming milestone year, the Dittrick Museum of Medical History is mounting its first exhibition devoted to dental medicine in over 25 years. Located in the Allen Memorial Library (at the corner of Euclid Avenue and Adelbert Road), the museum is a part of the Dittrick Medical History Center that also includes archives and collections of rare books, artifacts, and images. Today, it functions as an interdisciplinary study center within the CWRU College of Arts and Sciences.

"This anniversary presents an outstanding opportunity to share not only the history of the dental school, but the history of dentistry. In addition to the collection of Dr. Daniel Verne that was donated to the Dittrick, we will be collaborating with Dr. Joseph Chester who has amassed one of the most important collection of dental artifacts in North America," notes Dr. James Edmonson, Chief Curator.

The tentative working title of the exhibition is *Celebrating Dentistry 1892-2017: An Exhibit of Historic Artifacts Commemorating the 125th Anniversary of the CWRU School of Dental Medicine*. Current plans are for the exhibit to open in Fall 2017 (in time for homecoming).

Dr. Daniel Verne was a prominent local oral surgeon who graduated from Adelbert College in 1942 and from the dental school in 1945. In addition to his long tenure at Mt. Sinai Hospital, he was a board member of the Cleveland Medical Library Association (a parent body of the Dittrick Medical History Center) and an associate clinical professor at the dental school.

Recently retired from his practice in Warren, Ohio, Joseph Chester, D.D.S. '85 has traveled the world in pursuit of dental artifacts—his collection includes not only antiquities, but an encyclopedic array of implements that have been used in the dental profession over time. Dr. Chester will be working with Dr. Edmonson and Jennifer Nieves, Archivist and Museum Registrar, to organize the exhibition.

"This is certainly a befitting tribute to the importance of the School of Dental Medicine," comments Dean Kenneth Chance. "It promises to be a fascinating exhibit and I hope that many of our alums—and all Clevelanders—will have the chance to enjoy it." ■

Additional details about this special exhibition will be forthcoming. Check the website for updates.

changing. In 2009, the curriculum received the prestigious William J. Gies Award for Innovation and the school received \$9.5 million from the National Institute of Health's National Institute for Dental and Craniofacial Research, its largest grant ever. And so the history of our school has come full circle.

Dentistry on the Global Stage

The under-construction CWRU Health Education Campus will not only bring the disciplines of medicine, dental medicine, and nursing under one roof, it will integrate them. In 2014, Dr. Kenneth Chance became the sixteenth dean of the Case Western Reserve School of Dental Medicine. When asked what will define the school's next chapter, Dr. Chance is quick to note its growing international presence and influence. Collaborations with Egypt's Future University and Qassim University in Saudi Arabia are not simply exchanges, but cohesive programs that broaden the reach of both faculty and curriculum.

The 125th anniversary offers the opportunity not only to look back at the rich history of the School of Dental Medicine, but to harness the remarkable opportunities at hand to shape a bold new era. With a new campus in the works, an increasingly prominent role for dental medicine in integrated healthcare, a standard-setting curriculum that produces the most accomplished graduates, and an international perspective that brings a new dimension to the profession, it is a historic moment. ■

André K. Mickel, DDS '91, MSD '94 is

Attracting Endodontic Students from Around the Globe

The world map in the Endodontic Clinic displays the department's impressive reach. Dotted with markers denoting the origin of each of his students, Dr. André Mickel proudly points out that they have come from five continents—and he is working on Australia. He explains, with a smile, that without a year-round permanent population, Antarctica (continent number seven), does not count.

"My goal has always been to offer the best program possible so that our reputation can stand as an international draw—and we have succeeded in achieving that," Dr. Mickel allows. While he is quick to share credit with his team, it is clear that many students, from both near and far, come to CWRU to study with him.

Dr. André Mickel has been at the dental school for more than 20 years. Not only is he the first African-American to receive a post-doctoral specialty degree at CWRU, he is the dental school's first board certified endodontist. Upon his 1994 graduation, he became a volunteer clinical faculty member and two years later was made a fulltime assistant professor and program director—making him not only the youngest endodontic program director in the world, but the first African American. After serving in an interim capacity, he was appointed chair of the Department of Endodontics in 2011.

A photograph of Dr. Mickel's mentor and predecessor—Dr. Jefferson J. Jones, Ohio's first African American endodontist, founder of the graduate residency program, and longtime chairman of the department—is displayed prominently in his office. Following in the footsteps of this admired teacher, Dr. Mickel is grateful for the opportunity to take the department to the next level. Having served as the youngest president of the prestigious College of Diplomates of the American Board of Endodontists, he not only expects all of his residents to strive to be Diplomates, but believes that students choose CWRU because of this expectation.

Over time and in all of his positions at the University, what struck Dr. Mickel most was that the endodontic students came, almost exclusively, from the CWRU dental school with little representation

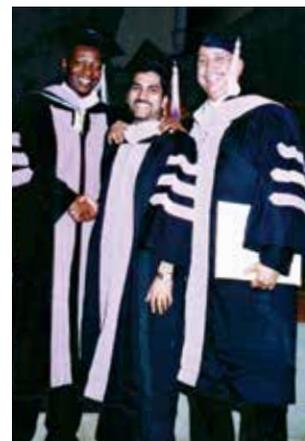


(Left to right) Drs. David Khalighinejad, David Akbarzadeh, Karishma Patil, Khalid Sahly, André Mickel, Daisy Bachala, Martina Gerges, Jeannie Wang, Magdy Beshay, Waleed Almutairi

from other schools across the country and fewer still from the international community. With the vision to attract not only the best students, but to diversify the composition of each class, Dr. Mickel moved forward very strategically at every step of his CWRU career.

"I have been intentional in creating worldwide diversity in the Endodontic Department because it makes us better," he notes. "While American schools are rightly deemed leaders in our field, there are other ways of doing things that we need to look at—different methods, thoughts, and principles, even different approaches to surgery. The more we understand and incorporate, the stronger we become."

Relatively young when he arrived at CWRU, Dr. Mickel recalls that when he agreed to take on the challenge of serving as program director, he began with an empty office (it had a phone)—he had to ask the dean for a computer. Knowing from the start that it was important to attract talent from other countries, he was inspired by the success that Dr. Nabil Bissada had created for the Department of Periodontics.



Drs. André Mickel, Sami Chogle and Jefferson J. Jones.

"The task was really to build the department from the ground up," says Dr. Mickel, "and Dr. Bissada offered a great example."

To further position the department, Dr. Mickel remains intent on ensuring that it is well represented at all levels of organized dentistry. For the past 18 years, every resident has made a research presentation at the American Association of Endodontists (AAE) annual meeting. In 1996, the department made the first-ever endodontic presentation to the Ohio Dental Association and continues to be regularly represented at the Ohio Association of Endodontists (where Dr. Mickel has served as president). At CWRU's "Professionals Day" (although focused on undergraduates) every endo resident is required to participate to showcase his or her research.

"Our students typically place every year at AAE. One year, out of the ten poster awards, we garnered four places—unprecedented at the largest endodontic meeting in the world!" shares Dr. Mickel.

Robust participation on the lecture circuit is another strategy that Dr. Mickel employs to bolster the department's international reputation. Beginning in 2000 with a presentation at the American University in Lebanon, and most recently at the International Dental Conference at Future University in Egypt (FUE), he is already preparing for the 2017 conference in Saudi Arabia. Dr. Mickel is heartened by the newly inked agreement between FUE and CWRU to provide a new model for dental education collaboration—and is eager to share the endodontic curriculum.

"Because we are deemed a leader, Middle Eastern students consider it a feather in their cap to have trained at CWRU," explains Dr. Mickel.

Perhaps Dr. Mickel's international spirit began in childhood—his father's Air Force career took the family all over the world. Only in his retirement did they return to Ohio where the science-loving son earned a double degree in biology and psychology from Youngstown State University before entering dental school. Now the father of his own two sons (one is a freshman at CWRU) and recently remarried, Dr. Mickel describes himself first as a man of faith.

In addition to his academic career, Dr. Mickel spends one day a week at his private practice, C.I.B. Endodontics in Beachwood. Named one of the "50 Most Interesting People" by *Cleveland Magazine* for his innovative patient relaxation techniques (during the feared root canal), his practice is named for his philosophy: always be Conscientious, properly Inform patients, and do the Best you can for them under the given circumstances. This is the lasting lesson that he imparts to each of his students. ■

Faculty news



Pushpa Pandiyan, PhD, MSc, received the Early Investigator Award from the American Association of Immunologists in May 2016.



Under the direction of **Manish Valiathan, DDS, MSD**, the Craniofacial Fellowship program is now providing care at all major area hospitals including Rainbow Babies and Children's Hospital, the Cleveland Clinic, Metro and Akron Children's. This means our Fellows are responsible for the vast majority of craniofacial orthodontic care in Northeast Ohio.



Bruce Latimer, PhD, received two grants to support the Manot Cave Project. One grant was from the Leakey Foundation and the other is a three year grant from the Binational Science Foundation.



Renato Roperto, DDS, MSc, PhD, had six articles published or accepted, and has had eight others submitted in 2016. He also visited Nippon Dental University in Tokyo, Japan, with potential collaborate research opportunities.



Russell Wang, DDS, MSD, recently established his 3D-printing laboratory including stereolithography (SLA) printing.



After 42 years with the dental school, **Stanley Hirsch, DDS**, retired from the Department of Oral and Maxillofacial Medicine and Diagnostic Sciences in November. During his retirement celebration, he mentioned how he was one of the faculty members who interviewed Dean Ken Chance when he came to the school as a potential student. We wish Dr. Hirsch the best in his retirement. ■

Second Annual SMILE Awards

Last year, the staff of the dental school established the SMILE Awards, a new tradition of recognizing excellence among staff members and collaboration with faculty peers. This year, two additional awards were added for professionalism: one for a graduating DMD student and another for a current resident (or fellow). After receiving nominations, the SMILE Awards selection team, composed of Emil Chuck, Adam Majette, Teri Pitts, and Monica Jackson, confidentially reviewed each nomination.

"This is now an annual event and we encourage everyone to make nominations or volunteer for the selection team," notes Dr. Emil Chuck, Director of Admissions. "Our successes build on our continued excellence and involvement as staff for the School of Dental Medicine."

Following are the 2016 honorees, with select quotes from among the many offered for each:

Dorothy Caplin Staff Excellence Award: Laura Huffman, Curriculum Manager

Named for the indomitable Executive Aide to eleven deans and the recipient of the 1996 President's Award for Distinguished Service, the Dorothy Caplin Award recognizes those who have invested their time and taken the initiative to make significant contributions to the school.

"Laura is extremely well-regarded by our staff and faculty colleagues at the other schools who have interacted with her as we plan and implement the interprofessional workshops. She has taken on this additional responsibility in addition to her daily functions in her job as curriculum manager at the SODM, and in a year when her workload is already increased due to our preparatory activities for accreditation."

"Laura truly goes above and beyond in her efforts to make the SODM function smoothly, to interact positively with everyone she encounters, and to represent our school well to students, staff, and faculty from other units of the University."

Faculty Collaboration Award Citation: Dr. Roma Jasinevicius

This Award recognizes a member of the full, part-time, or volunteer dental school faculty who demonstrates a high level of respect towards staff and is dedicated to teamwork and collaboration with staff. "Dr. J," as she is known, is Associate Professor of Comprehensive Care and teaches dental anatomy to first-year students. She has always worked closely with staff on a regular basis, and is widely respected by all faculty, administrators, and students.



Dr. Roma Jasinevicius and Laura Huffman with their awards.

"Collaborating is Dr. J's strong suit. Over the years, she has supported the staff party with donations to the raffle and gift baskets for the staff to win. When staff participates in charitable endeavors, she is happy to help out in any way she can. This is done quietly and without fanfare. When we have events for students, she has encouraged their participation and the students will attend because they value her opinion. When looking for a faculty member to help with a project, she is happy to volunteer her assistance, even though it is not required of her.

"She goes above and beyond. Her presence makes the dental school a better working environment and I heartily commend her to you!"

Award for Professionalism for Resident or Fellow: Dr. Rany Maged Monir Bous

This Award was established to recognize a resident/fellow for exemplary professionalism towards staff, patients, and faculty during their time as students. Rany received his bachelor's degree in oral and dental medicine and surgery from Cairo University in 2011 and came to CWRU as a fellow in orthodontics before being accepted to the residency program.

"He is always the first, not only step up in any situation, but also the one who notices what is needed. With his intelligent and admirable open minded attitude he is always open to suggestion with regard to his patients and technique. I am sure his patients will agree that his concise professionalism, reliability, integrity and respectfulness is worth recognizing with this award."

"Rany Bous demonstrates exemplary professionalism in encounters with colleagues, staff, faculty and most significantly, his patients and their families. With humility and compassion, Dr. Bous treated and cared for special needs patients. Indeed, Dr. Bous is the paradigm of a Case Western Reserve University School of Dental Medicine resident/fellow."

Award for Professionalism for a Graduating DMD Student: Haviland Ayers

This Award is for a student who contributes to our humanistic professional learning environment by consistently displaying and promoting outstanding character, courtesy, and integrity to patients, faculty, and staff.

"She is always putting her patients first. She is also always willing to help her fellow students and assist the staff. I have to say, she also helped me when I returned as preceptor. I feel she truly understands the principles of professionalism."

"Haviland has always made a very positive and humble impression—she always has a smile and even when times were tough and stressful, she's not complaining." Her professional and, more importantly, compassionate attitude towards her patients has made an impression on the staff. When encountering difficult situations, she has maintained a professional, kind demeanor and respectfully turned to clinic staff for assistance."

Congratulations to all. ■



At the National Dental Association annual conference in Atlanta, GA, Dean Ken Chance presented a university proclamation to Sylvia Jones, the wife of past 40+ year faculty member, Dr. Jefferson J. Jones. The legacy of Dr. Jones lives on in the lives of the many students he mentored during his tenure at CWRU School of Dental Medicine.



Team Chews Wisely

LifeBanc Walk/Run a **Great Success** (Again!)

Building on their previous success, faculty member Dr. Tania Markarian and staff member Cheryl Silas have continued to put together a team to participate in the LifeBanc Gift of Life Walk & Run each year. This year, the event was part of the 2016 Transplant Games hosted by LifeBanc in downtown Cleveland to celebrate 30 years of raising awareness about healing and saving lives through organ, eye, and tissue donation. Participants chose a family fun walk

or a competitive 5 or 10K run. Team Chews Wisely was the largest of the 132 teams, closing off with 135 proud members and raising \$9,345.09. These numbers clinched them the #1 spot in team members and the #2 spot in fundraising. Dr. Markarian and Cheryl are so proud and grateful to have the best students, faculty, staff and friends who supported their team's efforts! They are already looking forward to building on this year's success in August 2017.

Celebration *of Philanthropy*



On June 10, 2016 at the Cleveland Botanical Garden, over 125 alumni and friends gathered to be recognized for their support of the dental school. Scholarship recipients also attended to thank those donors who provide scholarships to our student body.

Delta Dental was recognized for their support which includes the new Community Commitment Award, along with their support of our Healthy Smiles program and student scholarships. At Delta Dental, their core values define who they are as an organization. One of those core values is community commitment. Dr. and Mrs. Van Dyke were honored (see story on page 19). Henry Schein was recognized for their continued support of our programs. Dean Chance remarked, "Their support goes beyond traditional philanthropic gifts—they have truly become leadership partners."

Celebration of Philanthropy is an event to honor and recognize those annual donors of \$500 or more or lifetime donors of \$10,000 or more. We are tentatively planning our 2017 Celebration of Philanthropy to be held at the Cleveland Museum of Art in July. ■

Advocates for the Integration of Health Professions for Better Patient Care

Barbara Rowdybush Van Dyke, BSN '71, MS, ANP and
Thomas E. Van Dyke, BA '69, DDS '73, MS, PhD

On September 16, 1966 (50 years ago and counting), Barbara Rowdybush and Tom Van Dyke met on a blind date at CWRU (then Western Reserve University). She was a nursing student at Flora Stone Mather heading to the Frances Payne Bolton School of Nursing to complete the five-year program and he was an undergrad with plans for dental school.

They married in 1969. Barbara received her nursing degree in 1971 (followed by a BA in psychology) and went to work at Cleveland's University Hospitals. When Tom graduated from the dental school in 1973, they relocated to Germany for his three-year assignment with U.S. Army where he served as a dentist. With no hospital nursing positions available, Barbara worked as a Red Cross volunteer and school nurse—and supplemented their income as a part-time librarian.

In 1976, the couple moved to Buffalo, New York where Tom received his M.S. in Oral Sciences, a Certificate in Periodontology, and, in 1982, a PhD in Oral Biology from the State University of New York (SUNY). While working at Millard Fillmore Hospital's dialysis center, Barbara received her master's degree through SUNY's Adult Nursing Practitioner Program where she then served as an instructor while working at the VA Medical Center's walk-in clinic.

"We admit to being chronic students," allows Barbara, who subsequently earned her MBA in Health Care Systems Management while working as a faculty member in the Nurse Practitioner Program.

In 1980, their first son, Charles, was born. In 1982, the couple moved to Atlanta where Tom taught at the Emory University School of Dentistry and Barbara worked at the university's hospital. Here, their second son—William—was born in 1983. Today, Charles is a commodities trader in California (he and his wife Meredith are father to Everett) and musician William is in New York City composing and music directing on Broadway and off.



The Van Dykes with Dean Kenneth Chance at the Celebration of Philanthropy event.

At the end of their time in Atlanta, the Van Dykes—both members of the Army Reserves (and since retired)—were activated for Desert Storm. From Atlanta, the Van Dykes moved to Rochester where Tom joined the Eastman Dental Center for four years. In 1995, the couple moved to Boston where Tom directed the post-graduate program in periodontology and the clinical research center at Boston University.

In 2010, Tom joined The Forsyth Institute, the only independent research institute in America specializing in oral health and its impact on overall wellness. It is an affiliate of the Harvard University School of Dental Medicine. Currently Vice President of Clinical and Translation Research, Tom's team is focused largely on drug treatment for periodontitis and issues related to systematic diseases such as diabetes. Internationally known for its work on resolvins—a new class of anti-inflammatory mediators produced by our own bodies—the research gives new hope that periodontal disease is preventable and reversible.



Although retired from nursing, Barbara continues to wear many civic hats in the West Roxbury community where they live. After deftly managing her career, children, and the care of elderly parents, she still has a major project at hand: their 1879-built house that requires constant renovations and attention.

Based in their own experience, Barbara and Tom Van Dyke are committed to the need for collaboration in every facet of the medical profession in order to deliver the best possible care to patients. It is with this commitment that they stepped up to generously support the new CWRU Health Education Campus that will bring together students in medicine, dental medicine, nursing, and social work.

"I have been in education for my entire career, and it is incumbent on us to integrate the profession of medicine," notes Tom. "We must be educated together or we risk being isolated tradesmen, which is not in the best interest of patients."

Ever gracious, the Van Dykes explained that when former Dean Jerry Goldberg (who taught Tom how to suture) asked them to join the Health Education Campus effort, they knew it was a project they believed in and wanted to support.

"Our gift honors where we came from and where we believe the future must go," adds Tom. ■

Delta Dental Presents Award for Community Commitment

Lina Torres, DMD '16

Recent graduate Dr. Lina Torres is the recipient of the newly created Delta Dental Foundation Community Commitment Award that recognizes efforts to improve oral health in high-needs communities. Selected by the dental school faculty for the \$25,000 award, Dr. Torres is currently practicing at Destiny Dental, a clinic on Cleveland's west side that focuses on an underserved population.

By providing affordable care, Destiny Dental helps to prevent serious health problems from occurring later in life. To reach as many children as possible, they partner with local day care centers, schools, and other health care providers and community organizations.

"Lina has a long history of community service. Born in Bogota, Colombia—a city of haves and have-nots—she was taught the importance of giving back to the community and helping those in need," notes Dr. James Lalumandier, Professor and Chair of the Department of Community Dentistry.

The annual Delta Dental Award is given to a graduating dental student who is willing to commit a minimum of one year immediately after graduation to an underserved community. Such communities must have

received federal designation as a Health Professional Shortage Area (HPSA) due to a lack of dental care professionals.

"At Destiny Dental we have a wonderful and dedicated team that works hard to help improve the oral health of our patients. My commitment to working for those with limited access to dental care is very enriching. I am able to teach parents and their children the importance of oral health to their well-being and how nutrition and oral hygiene play an important role in their dental health. This is a great way to start my contribution to this generation and more to come," explains Dr. Torres.

The Delta Dental Foundation, a non-profit charitable organization established in 1980, serves as the philanthropic arm of Delta Dental of Michigan, Ohio, Indiana, and North



Daman Simantiris and Lina Torres displaying her award.

Carolina. Its goals are to support education and research for the advancement of dental science and to promote the oral health of the public through education and service activities, particularly for those with special needs. ■

Bringing Together Biology and Orthodontics

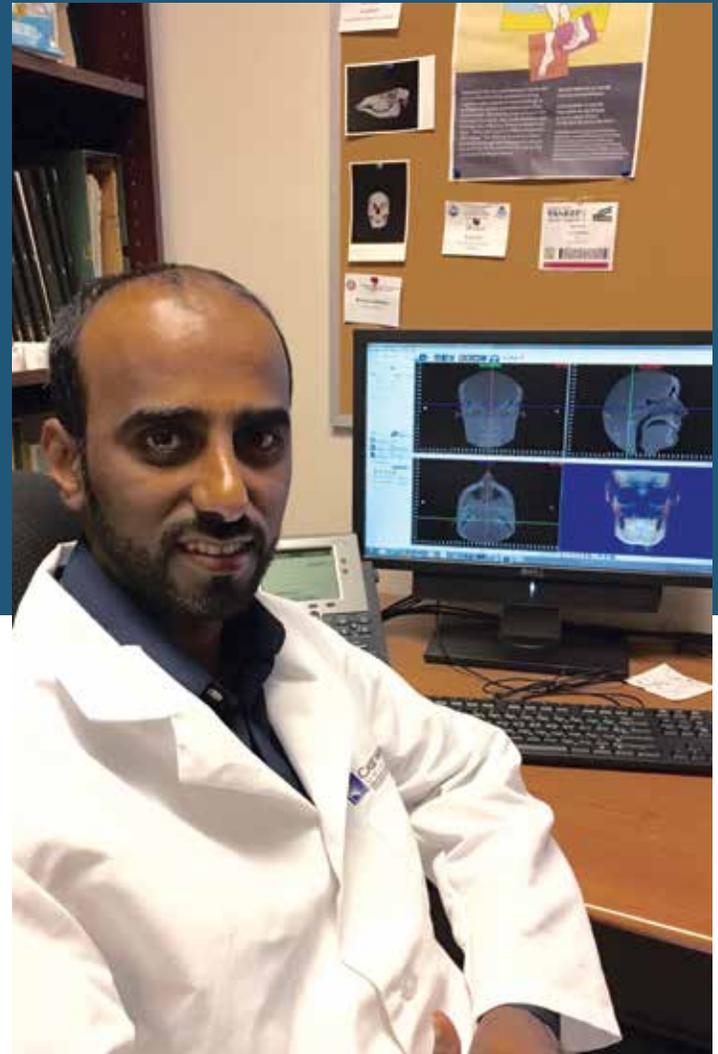
Doctoral Candidate Explores Facial and Mandibular Growth

As an orthodontist, Dr. Anwar Alhazmi is ever aware that growth timing is key to orthodontic treatment and the best possible plan depends on determining the rate and direction of patient growth. As a biologist, he is interested in how to determine if patients are still growing or not. To that end, Dr. Alhazmi is doing his primary research for his PhD in biology in the dental school's Department of Orthodontics and its Craniofacial Imaging Center.

"The enormous potential of CBCT 3-D imaging in the study of the face and skull is very exciting," notes Dr. Alhazmi who deems the Center's vast collection of 3-D images a researcher's goldmine.

Under the direction of Dr. Scott Simpson, CWRU Department of Biology, and Dr. Mark Hans, Chair of the dental school's Department of Orthodontics, Dr. Alhazmi has also done coursework at the School of Medicine. His endeavor exemplifies the advantages of interprofessional education and the valuable dimensions it brings together for problem solving and discovery. As the first PhD candidate to do research in the Department of Orthodontics, Dr. Alhazmi's work is leading the way for such collaborations.

In his research, he is investigating the correlation between the calcification patterns of the cranial base spheno-occipital synchondrosis with facial and mandibular growth peaks. Understanding how these cartilaginous joints are converted into bone as the craniofacial skeleton grows is key to using them as indicators when making orthodontic decisions. Dr. Alhazmi adds that knowing the accurate age of spheno-occipital synchondrosis



"The enormous potential of CBCT 3-D imaging in the study of the face and skull is very exciting."

– Dr. Anwar Alhazmi

fusion could help in age estimation in physical anthropology and forensic medicine fields as well.

Dr. Alhazmi obtained his dental degree from the King Saud University (Saudi Arabia) in 2006 and Certificate in Advanced Graduate Studies in Orthodontics from Jacksonville University (Florida) in 2013. He is Diplomate of the American Board of Orthodontics and a Fellow of the Royal College of Dentists of Canada. Upon completion of his PhD program, Dr. Alhazmi will return to Saudi Arabia where he looks forward to using his knowledge and experience to treat patients at home. ■



Manot Cave Dig **Continues to Offer Clues** to Human Evolution

In July, CWRU dental students joined former dean Dr. Jerry Goldberg, Dr. Mark Hans, chair of the Department of Orthodontics, and CWRU paleontologist Dr. Bruce Latimer for the sixth excavation of the Manot Cave (Western Galilee). The program is part of a 10-year partnership with the Israel Antiquities Authority, Ben-Gurion University of the Negev, and Tel Aviv University that is focused on finding evidence of modern man in the fossil-rich cave.

Of particular interest to the dental students is the study of craniofacial growth in the scope of human evolution. A partial skull discovered here last year provides evidence that modern humans co-inhabited the area with Neanderthals approximately 60,000 years ago, a significant discovery according to Latimer. Because previous theories speculated that gene-combining occurred 45,000 years ago, this evidence reveals that the genesis of modern man is potentially much earlier.

“Every summer, the team is given a specific goal to excavate certain sections of the cave,” explains student Maggie Killeen who found the experience inspiring (see her profile on the next page). “Our task was to find the original entrance to the cave by clearing out sections both inside and out.” ■

Student Spotlight

Margaret "Maggie" Killeen, Class of 2019

Since the age of 12, Clevelander Maggie Killeen knew that she wanted to be a dentist. It turns out that her aspirations were serendipitously linked to the CWRU School of Dental Medicine: her dentist is William Tighe, DDS '85; her oral surgeon is Scott Alperin, DDS '80; and her orthodontist, Charles Fenell, DDS was a clinical assistant professor.

In addition to this trio of role models, as a high schooler, Maggie enjoyed her first hands-on experience through Laurel School's Protégé Project that arranged an internship at the dental school. Upon graduation from Laurel, she headed to The Ohio State University, majored in biology, and then (in keeping with her lifelong plan) immediately entered dental school.

"I was very fortunate to be accepted to six dental schools," explains Maggie. "I chose CWRU not only because of its great reputation, but because it offered me much appreciated scholarship funding," she adds.

She is the recipient of awards from the Petti Family Scholarship, the Helen and Louis Stolier Family Foundation, and School of Dental Medicine Alumni Scholarship Fund. According to Maggie, meeting Lisa Petti DDS '83—who practices with her brother Steven Petti DDS '90, following in the footsteps of their late father Silvio Petti DDS '58—was a touchstone moment.

When asked about a school strength, Maggie quickly allows that the opportunity to work closely with faculty members is a huge plus. In particular, she notes the computer-aided design research she is doing with her operative dentistry professor, Dr. Renato Roperto, using 3-D printing to produce ceramic crowns. Pretty cool, in her words.



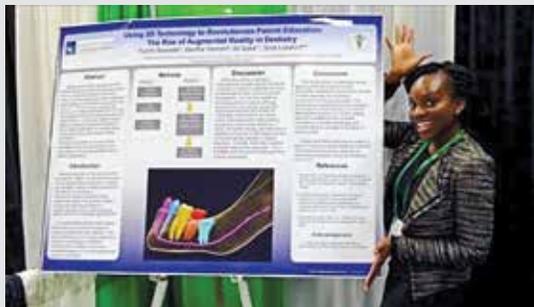
This summer, Maggie joined six classmates at the Manot Cave in Israel (see previous article) where CWRU is an excavation partner with six other universities and the Israeli government. With the goal of uncovering fossil evidence that will shed light on craniofacial development, Maggie admitted that the dental students learned that wielding a pick axe is hard work.

In addition to a high class ranking, Maggie is a cadaver prosector for anatomy classes, a tutor for first-year students, and a class note taker. An active member of Delta Sigma Delta, she happily spends time at the chapter house on Bellflower. When not hard at work, she enjoys time with her family (she is one of five children and a twin), taking advantage of all things Cleveland, and spending time with her longtime beau Stephen Leb, a fourth-year student at the CWRU School of Medicine. ■

Student notes



Dr. Navid Akbarzadeh, in April 2016, was the recipient of the American Association of Endodontists Student Achievement Award.



Fummi Abosedo, a D4 student and student researcher, received an award for the best presentation at the Ohio Dental Association Annual Session in September.



A New Beginning Welcome Class of 2020

An enthusiastic and impressive group of 75 students are the newest members of the School of Dental Medicine community. With bright smiles and aspirations, they ended their week of orientation with the White Coat Ceremony and Reception. The White Coat Ceremony welcomes incoming students to the School of Dental Medicine and to the dental profession. Students receive their white coat and take an oath pledging honesty and integrity in their dental career. Family and friends attend to witness as students take their first symbolic step into the dental profession.

As a group, they are accomplished, diverse and ready to make their mark both on campus and later in the world. They hail from 22 states/provinces – with 22 being from Ohio. They have impressive scholastic achievement, leadership, service and extracurricular involvement. Overall average GPA is 3.61.

Among notable statistics, 39 are female and 36 male. The average age is 24.6. There are 4 African Americans and 3 Latino/Hispanics.

As they join the School of Dental Medicine community, they bring a vibrancy to the campus and to the other students enrolled in our programs. ■

Continuing the Legacy

We acknowledge the talented students who selected CWRU, the alma mater of parents or other family members, in a tradition that strengthens our institution by linking generations and providing a continuity of achievement. Here are family relations the Class of 2020 shared with us.



Ian Canepa



Charles P. Canepa,
DDS, MS, '79, '84
Father



Linda R. Canepa,
DDS, '86
Mother



Alexander DiMassa



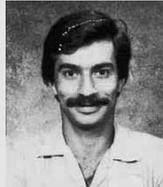
Thomas G. DiMassa,
DDS, '81
Father



Diana A. Kyrkos,
DDS, '87
Mother



Jean-Pierre Faddoul



Fady F. Faddoul, DDS,
MSD, '88, '92
Father



Palma A. Freyding,
DDS, '92
Mother



Anna Ganios



Antonio Ganios, '19
Brother



Andrew Guirguis



Eric W. Guirguis, DDS,
MSD, '89, '92
Father



Michael Guirguis,
DDS, '93
Uncle



Kristopher Hyatt



Donald G. Hyatt,
DDS, '50
Grandfather



Kevin J. Hyatt,
DDS, '83
Father



Rohan Madhyani



Nikita Madhyani,
DMD, '15
Sister



Abdel Nimer



Nesreen Nimer, '17
Sister



Zoya Shaikh

Imaad F. Shaikh,
DDS, '90
Father



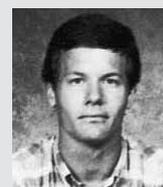
Stephen Sherwood



Matthew
Sherwood, '18
Brother



Jacob Tall



Mark A. Tall,
DDS, '88
Father



Michael A. Tall,
DDS, '88
Uncle

SNDA Returns to Jamaica for 2016 Mission Trip

Dental health is often one of the most critically underserved healthcare fields in many countries. This summer, eight members of the CWRU chapter of the Student National Dental Association (SNDA) spent six days in St. James, Jamaica in collaboration with Zion Care International. With the goal of providing oral health care to the local (and underserved) population, the students learned to improvise and overcome many challenges in order to serve more than 700 patients.

The procedures provided included fillings, extractions, alveoplasty, prophylaxis, and fluoride treatment, as well as oral hygiene instruction. Set up in a classroom, the temporary clinic utilized desks and chairs to perform dental procedures. Due to limited supplies, disposable cups were used instead of suction and headlights were used to perform treatments. Many patients were referred to a local hospital where two dental units were able to complete emergency fillings and surgical extractions.

"The barriers faced each day were a constant reminder of the ongoing need to improve access to dental care worldwide. This was a remarkable experience that not only offered an opportunity to serve



CWRU dental students provide care to patients.

the underprivileged, but to also bring personal satisfaction from being part of a rewarding cause," shared Syeda Zafrin, Class of 2017.

The students extend thanks to Dr. Kenneth Chance, Dean; Phillip Aftoora, Director of Student Services, and Dr. André Mickel for supporting this effort.

A must-see video from the trip is available at <https://youtube/iZPODXmhP8U>. ■

Street of Dreams Office Tour

The third- and fourth-year dental students had the opportunity to tour three dental offices on October 5, 2016 during the annual Street of Dreams program hosted by the Ohio Dental Association. The Street of Dreams program gives students the opportunity to tour dental offices to learn about their options post-graduation. After the office tours, the students had time to network with CWRU School of Dental Medicine alumni and Greater Cleveland Dental Society members. The students toured the offices of Richard Adelstein '93, André Mickel '91, '94, and Leone Pullella '85. Stuart Katz served as the tour guide. ■





Students, alumni, family and friends enjoyed a day of golfing.

The Castellarin Open Golf Scramble

Each year the American Student Dental Association holds the annual Castellarin Open to raise funds to further advance the experience of the student body. In August 2016, there were about 70 students, alumni, faculty and friends who came together at Tanglewood Club in Chagrin Falls to enjoy a day of fun. The winning foursome of Andrew Schafer, William Schwartz III, Troy Steinhilber and Nick Slezak won with an impressive low score of 59. All are members of the class of 2018. ■

Straka Receives Research Award

National Institutes of Health Summer Internship Program

Selected from top applicants from dental schools across the country, Christine Straka spent eight weeks in Bethesda, Maryland doing dental research as a recipient of the 2016 Summer Dental Student Award from the National Institute of Dental and Craniofacial Research (NIDCR). This prestigious opportunity is part of the National Institutes of Health's summer internship program.

In addition to the eight weeks of research, participants are required to attend scientific seminars, submit a research abstract, present at the NIDCR Poster Day, and take part in the culminating panel "Careers in Science in Dentistry." Matched with a research mentor, the rigorous program is an outstanding opportunity for training in scientific methodology.



Christine's research on mucin-type O-glycosylation—the addition of sugars to the protein chain that produces mucins in saliva—focused on the family of enzymes that facilitates the production of the sugars. While much of her research was bench work, a highlight was taking images of cells with a confocal microscope.

"For me, an important takeaway from this experience is that dentists can do clinical research and have a thriving practice at the same time," explains Christine. While she acknowledges that the dual path is not for everyone, she thinks that dental students need to be further educated about the options that include the opportunity to engage in research.

In addition to maintaining a high GPA, Christine is active in Delta Sigma Delta where she serves as vice president. Her faculty adviser is Dr. André Mickel; Dr. Suchitra Nelson assisted her with the NIH application. ■

EFDA alum joins the Board of a national dental nonprofit

Guinevere Juckett, CDA, CPFDA, CRFDA, EFDA, started her dental career in 1990 and has had a passion for dentistry ever since. Ms. Juckett works for a private dental practice in Middlefield, Ohio, as an expanded function dental auxiliary and dental office manager.

Ms. Juckett earned DANB's Certified Dental Assistant (CDA) certification in 1996 and also holds Certified Preventive Functions Dental Assistant (CPFDA) and Certified Restorative Functions Dental Assistant (CRFDA) certifications. She is trained in CAD/CAM dentistry and has achieved both levels 1 and 2 CEREC Design Assistant certificates through the Great Lakes Education Center in Detroit, Michigan.

Ms. Juckett is a member of the American Dental Assistants Association (ADAA) and is a believer in lifelong learning; she is currently working toward earning ADAA Fellowship. She is a 1997 graduate of the Expanded Function Dental Auxiliary (EFDA) program at Case Western Reserve University in Cleveland, Ohio, and is registered as an EFDA in the state of Ohio.

"I'm a big believer in continuing education. So I'm looking forward to bringing my years of chairside experience to the table to aid in topics for e-learning that will be interesting and benefit dental assistants," she says. "Continuing education is essential for all of us to be our best." ■

Excerpts provided by the Dental Assisting National Board, Inc.



100% Pass Rate



The pass rate for the newly offered Commission on Dental Competency Assessments (formerly North East Regional Board of Dental Examiners) exam for the Class of 2016 Expanded Functions Dental Auxiliaries Program was 100%. The credit goes to the students and faculty who worked so hard to make it happen. Congratulations!

The EFDA Program: How it began

In the early 1970s, there was nationwide acknowledgment that the delivery of dental care needed to be expanded to serve more people. Accordingly, the training of assistants to do some of the work usually performed by dentists got its start in the public health realm. Again, and with an eye on providing the best possible education to students, Dr. Ronald Occhionero started the school's Expanded Function Dental Auxiliary (EFDA) Program and shares his insights here.



Shelly Feiwell (first row, right side) with the current EFDA class and staff member, Karen Hein.

Q: What was the inspiration for the EFDA program?

A: This whole concept really first began in places like Britain and Australia where dental assistants were called “dental nurses.” This is quite logical if you think about how the medical profession has come to depend on a team of healthcare workers that includes nurses and other paraprofessionals.

Q: What are the current dental assisting positions that are recognized across the country?

A: Each state has its own requirements and range of certified responsibilities. In Ohio, there are Certified Dental Assistants and Registered Dental Hygienists—but if you add the EFDA track, that expands the tasks that can be delegated to them. The students who come to us must be either assistants or hygienists in good standing. The Ohio Dental Code oversees who may be considered as candidates to take the Ohio Commission on Dental Testing Examination for EFDAs.

Q: And CWRU was one of the schools that was approved to offer the EFDA track?

A: There were nine school in the country that were approved for EFDA training—and given grants to implement programs—and we were one of them. In 1976, with the goal of improving access to dental care, the regulations of the Ohio State Dental Board were augmented to include EFDAs and it was then signed into law by the attorney general.

Q: What is the focus of the school's EFDA training?

A: We teach our EFDA students restorative dentistry—in addition to their usual duties, they are trained to restore teeth with amalgam and composite fillings and place sealants. I used auxiliaries in my own practice to handle fillings and so I knew how effective it could be. We now train 40 students every year.

Q: How is the EFDA program integrated into the school's curriculum?

A: We not only produce outstanding EFDAs, we train our dental students how to incorporate them into their dental practices. We primarily train employed individuals and thus far have graduated approximately 2,000 throughout the state of Ohio.

Q: You give much credit for the success of the EFDA program to its director Shelly Feiwell.

A: Shelly has been the director since 1999 and has been in dentistry for 36 years. She is a 1992 alumna of the CWRU EFDA Program, past president of the Ohio Dental Expanded Function Association, member of the American Dental Education Association, and a consultant-examiner for the Commission on Dental Testing. ■

Dear Fellow Alumni:

I must start my message by letting you know what an honor and privilege it is to serve as president of the CWRU School of Dental Medicine Alumni Association and work with such a dedicated board. Ever energetic, the members are always focused on what is in our best interest. The enormous pride we feel every time we say "I am a graduate of the CWRU School of Dental Medicine" is made possible, in great part, by the work that your board does in bringing us together to move our fine school forward.

Once again, I congratulate the alumni award winners who were recently recognized at the October Homecoming reception: *Distinguished Alumnus of the Year* Martin T. Nweeia '84, *Outstanding New Dentist* Kevin A. Ward '12, and for *Special Recognition* Michael B. Zabell '70. You make us proud and remind us that at CWRU, excellence is a habit, not a goal.



MESSAGE
from the
alumni
association
president

We are preparing for a milestone year in 2017: the 125th Anniversary of the dental school's founding. As graduates, it is not only a time to reflect on the rich history that has put our school in the top ranks, but to work collectively—harder than ever—to ensure that we remain a leader in dental education. With the construction of the new CWRU Health Education Campus underway, this historic milestone is more than the 125th year of achievement. It is the beginning of a new era for dental medicine and we are all a part of it.

In preparing to celebrate the successes that have made us strong, we want to hear from you. We are asking our alumni to share photos, sentiments, memories (take a minute to write them down), and personal updates. Send them to dentalalumni@case.edu.

And mark your calendars now! Homecoming Reunion and our anniversary celebration is October 5 -8, 2017. We are planning two packed days of high-level continuing education, tours of the city and school, a gala anniversary celebration on Saturday night at the House of Blues, and, of course, showing off "Believeland." This is a weekend you don't want to miss. Encourage your friends and classmates to meet us at the Party.

We have an incredible network of alumni that works in countless ways to advance our school through the Alumni Association. If you have yet to get involved, make the upcoming anniversary year the one that calls you to action—we need the participation of as many alums as possible—we cannot do this important work without you.

Donald P. Lewis Jr., DDS, '76, '80

ALUMNI ASSOCIATION BOARD OF DIRECTORS MEMBERSHIP 2016-2017

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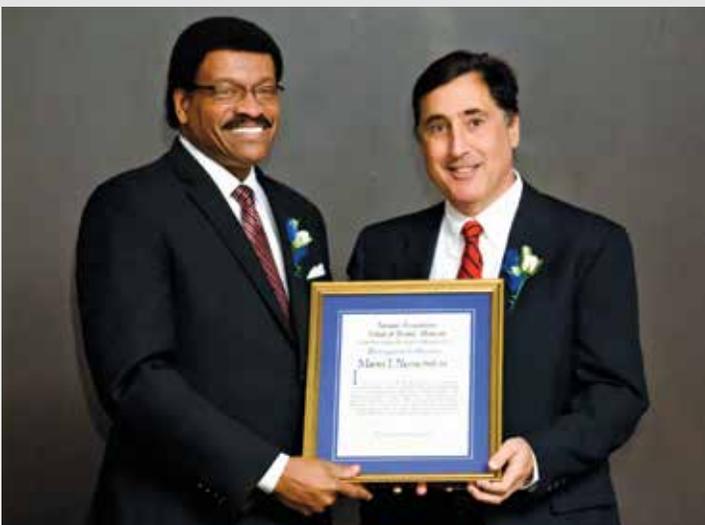
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Alicia Irizarry '18

2016 Alumni Association Award Recipients



University President Barbara R. Snyder and Dean Kenneth Chance congratulate award recipients Kevin Ward, Martin Nweeia and Michael Zabell.



Dean Kenneth Chance presents award to Dr. Martin Nweeia.

DISTINGUISHED ALUMNUS OF THE YEAR

Martin Nweeia, DMD '84

Many people undoubtedly are familiar with the "Most Interesting Man in the World" spokesperson for Dos Equis beer. Martin Nweeia, DMD '84, may have missed the casting call to become that fictional character because he was too busy living an extraordinarily interesting life in the real world.

As evidenced by his double major of English and biology at Trinity College in his native Connecticut, Dr. Nweeia doesn't see distinctions between what many people would consider disparate fields of learning – which explains how he has become a dental anthropologist and marine mammal odontologist.



"I've always been what I call an integrated thinker," Dr. Nweeia says. "Knowledge has no walls or boundaries. When you jump from one discipline to another, it's just a natural progression of curiosity. Knowledge is the mind's playground."

After completing a fellowship in anthropology at the Smithsonian Institution while in his second year at the Case Western Reserve University School of Dentistry in the 1980s, Dr. Nweeia recalls the director of the dental clinic sitting him down and saying, "Now Martin, it's time you decided if you want to be a dentist or an anthropologist."

"I remember thinking, 'Why can't I be both?' he says. And the die was cast.

In his third year of dental school, Dr. Nweeia embarked on a two-month expedition to the outer islands of Yap in Micronesia to study childhood dental diseases, and presented papers at International Dental Conferences while still attending dental school.

Dr. Nweeia has lived with two Indian tribes in Colombia and most recently the Inuit of the High Arctic in Canada and Greenland, serves as principal investigator for The Narwhal Genome Project and Narwhal Tusk Discoveries, and has been named the National Geographic Society's Explorer of the Week.

The time he spent living with the Kogi Indians in the Colombian high Sierras and the Ticuna Indians in the Colombian Amazon might have been a transformative moment for many students, but to Dr. Nweeia it just felt like a natural course to pursue.

"While everyone else was traveling to Europe and other parts of the world, I gravitated toward being with indigenous people," Dr. Nweeia says. "It felt very natural, and oddly enough I felt very much at home living in these cultures vastly different from my own."

The experience showed him the value of escaping what he called the "protective shells" that we are taught to build around ourselves in Western cultures.

"We're taught not to show our hearts to everyone, whereas in indigenous cultures they live through their hearts," he says. "They see very clearly, penetrating our protective social armor."

Dr. Nweeia has devoted 15 years of research, with nine grants from the National Science Foundation, to understanding the narwhal, a medium-sized toothed whale that possess an unusual tusk protruding as a canine tooth. This tooth has baffled scientists. This arctic-dwelling "unicorn of the sea" and its legendary tusk appealed to Dr. Nweeia's sense of curiosity, and it became a personal challenge for him to understand the narwhal and the function of its extraordinary tusk.

"I've always been interested in how teeth give us information, and nothing that I read about the narwhal made any sense to me," he says. "So I figured it was time dentistry took a crack at solving the mystery. It is a tooth, after all."

The discoveries made by Dr. Nweeia and his colleagues – among them that the narwhal's tusk can bend up to one foot in any direction and that it has a nerve system that can detect salinity, motion, pressure, and temperature – led to his being named National Geographic's Explorer of the Week in September 2012, and being invited to lecture at the American Association for the Advancement of Science Abelson Seminar. The work on the narwhal continues, including the first-ever full genome sequence of the whale, a chapter in his second Smithsonian Scholarly Press Book, and a date with an exhibit at the Smithsonian Museum of Natural History in the summer of 2017.

"I've always been interested in how teeth give us information, and nothing that I read about the narwhal made any sense to me. So I figured it was time dentistry took a crack at solving the mystery. It is a tooth, after all."

– Martin Nweeia, DMD '84

Dr. Nweeia looks back fondly on his time in the city and at the CWRU School of Dental Medicine.

"I had read about the school and thought CWRU had one of the most innovative programs in the world," he says. "It had a very early introduction to patients, and the faculty treated you with respect from day one. There are a lot of pioneers at CWRU, some of the best teachers I ever had in my life, and it's a very highly respected school. I was very pleased and proud to go there."

In between all the travel and research, Dr. Nweeia still maintains a private dental practice in Connecticut. Although quietly reserved about his adventures, he says patients have a way of finding out about them.

"The research gets a lot of press, especially from BBC and National Geographic documentaries or National Public Radio," he says. "Patients are often coming in and telling me they heard me on NPR or saw me on in a documentary."

Martin Nweeia, DMD '84, is an alumnus of whom the CWRU School of Dental Medicine can be justifiably proud.



Dean Kenneth Chance and Alumni Association President Don Lewis with award recipient Kevin Ward.

OUTSTANDING NEW DENTIST

Kevin Ward, DMD, MS '12

Starting up a new dental practice is never an easy task, but Kevin Ward, DMD, MS '12, has been building a new orthodontic practice in Avon, Ohio, while at the same time making ongoing contributions to the fields of dentistry and orthodontics.

Dr. Ward graduated from Miami University of Ohio with a degree in chemistry and enrolled at the Case Western Reserve University School of Dental Medicine in 2008. While in dental school he volunteered for two terms in the Dominican Republic, bringing dental care to the underprivileged.

During his postdoctoral residency at the University of Oklahoma, Dr. Ward participated on the university's Cleft Palate Team, and was awarded the prestigious University of Oklahoma Health Science Center Outstanding Master's Thesis Award for his thesis, "Patient Self Perception of Malocclusion and Facial Imbalance When Seeking Orthodontic Treatment."

"Orthodontics is fascinating in that if you ask 10 orthodontists what the ideal treatment plan for any one individual is, you're likely to get 10 different answers."

— Kevin Ward, DMD, MS '12

He also participated in the prestigious Tweed Course, held at the Charles H. Tweed International Foundation. Dr. Ward was extended an invitation to be a part of the teaching faculty of the foundation and will be participating as an instructor in the near future.

"Orthodontics is fascinating in that if you ask 10 orthodontists what the ideal treatment plan for any one individual is, you're likely to get 10 different answers," Dr. Ward says. "The Charles Tweed Foundation's philosophies embrace facial balance, function and long term stability as fundamental treatment goals. The course

also provides a very good foundation of wire bending and has been time tested throughout the past five decades."

Dr. Ward says his master's thesis was designed to discover what patients hope to achieve when they visit an orthodontist.

"Why are they coming to you?" Dr. Ward asks. "We wanted to find out, as objectively as possible, what patients see as their issues. We found that we can talk about malocclusion or facial imbalance, but very few patients actually notice those things. It really showed us that education is needed about what orthodontics is and what we're capable of."

Dr. Ward notes that he particularly enjoys working with children, who make up the majority of his patients.

"Working with kids makes it fun to go into the office every day," Dr. Ward says. "They always have something new going on, such as school or sports. They're funny and they keep you on your toes."

In fact, Dr. Ward and his father, Dennis M. Ward, DDS '81, MSD '83, who runs the original Ward Orthodontics location in Avon Lake and serves as a clinical assistant professor in the CWRU School of Dental Medicine's Department of Orthodontics, have even been collaborating on a children's book, *Taking Care of Our Teeth*. The Wards say their goal is to help educate young patients about dentistry in general and orthodontics in particular.

"There's an old joke that an orthodontist is someone who fixes a problem you didn't know you had in a way that you don't understand," Dr. Ward says. "We're just trying to give children a basic knowledge of their teeth in a fun way."

In nominating Dr. Ward for the Outstanding New Dentist Award, Nick Gravino, DDS '88, wrote, "During his time at dental school Kevin shadowed at our office numerous times and it became quite evident to me that he was different from other dental students. He asked a lot of great questions and was curious about learning. Kevin demonstrated to me that he is a hard worker with a deep dedication to being the best."

Added John R. Blakemore, DDS '71: "There is no question Kevin will be a leader in dentistry for many years to come."

Looking back at his time at the CWRU School of Dental Medicine, Dr. Ward says he loved the time he spent there.

"I really think CWRU prepares you better clinically than most other schools," he says. "Going into a residency where you meet people from many dental schools makes you realize how different everyone's education was. I think CWRU's clinical portion was second to none. Pretty much everything that you could do clinically we had some experience with at CWRU."

Congratulations to Kevin Ward, DDS, MS, '12, the Alumni Board's 2016 Outstanding New Dentist.





Dean Kenneth Chance, Nominator Cynthia Mikula, Michael Zabell and Don Lewis.

ALUMNI BOARD SPECIAL RECOGNITION AWARD Michael Zabell, DDS '70

There's nothing more gratifying for a teacher than to hear about the positive effect his or her instruction has had on students. So although Michael Zabell, DDS '70 can often be low-key and self-effacing, it still no doubt makes him proud to hear this from Cynthia Mikula, DDS '86:

"Dr. Michael Zabell was my preceptor 30 years ago. He taught all his students the 'whys' of dentistry, not just the procedures. He was constantly thinking of practical dentistry to help mold us into better dentists. Through his teaching, I acquired a strong foundation upon which I built my career. Dr. Zabell has inspired past and present students to do the very best they can do. Many of us owe our success to his dedication to his profession."

Michael Zabell was born into a family of dentists. His father, Manny S. Zabell, earned his DDS in 1943 from the Western Reserve University School of Dentistry, and he had two uncles who were dentists. After earning his DDS in 1970, Dr. Michael joined his father in a private practice in Shaker Heights, and ultimately performed general and reconstructive dentistry there for more than 30 years. He retired in 2008.

Dr. Zabell admits that he did not aspire to be an educator, but became involved in teaching "kind of accidentally" through a family friend who had attended dental school with his father.

"I found out that I liked teaching, so I went from doing a small amount of teaching to a large amount of teaching," he says. "At the same time, I continued to practice."

The practice, in fact, became an extension of Dr. Zabell's teaching, as he often invited students to his office to witness dentistry in action outside of the school.

Just as he loved dentistry because of his patients, to this day Dr. Zabell loves teaching because of his students. He still serves as a preceptor in the Department of Comprehensive Care.

"I look back on my days at dental school and remember that I appreciated how I was treated by certain teachers much more than others," he laughs, "so I always treat my students with respect. I try to sit chairside and demonstrate techniques, which is the way I always learned best."

The CWRU School of Dental Medicine is a progressive institution, and it opens the door to a great profession, Dr. Zabell said. It is, however, a profession that is always changing – more so recently than ever before.

"...dentistry is changing dramatically every day, with the changes in technology. I don't think the model you see today is going to exist in twenty-five years."

– Michael Zabell, DDS '70

"If you had gone to sleep after you graduated in my class and woke up today, you probably wouldn't even know what you were doing," Dr. Zabell says. "And from this point forward, dentistry is changing dramatically every day, with the changes in technology. I don't think the model you see today is going to exist in twenty-five years."

When asked about the Alumni Board Special Recognition Award, Dr. Zabell is characteristically low-key.

"I was surprised," he says. "I feel that I've always done a good job, and I've been told by a couple of people that I deserve it, so I guess I'm just going to accept it graciously."

That is a far cry from the nomination form submitted on Dr. Zabell's behalf by Dr. Mikula.

"Dr. Zabell is the embodiment of what it is to be a dentist," she said. "In addition to being a talented clinician, he has inspired me to take an active role in promoting dentistry by mentoring dental students and encouraging new dentists to take pride in their wonderful profession."

And, Dr. Mikula added, legacies such as his carry on to future generations.

"I have talked with many current dental students who rave about Dr. Zabell's skills in dentistry and what a role model he is for them as professionals," Dr. Mikula said. "We give back to the school because we want this institution to continue to thrive with great teachers like Dr. Zabell." ■

HOME COMING & REUNION CELEBRATION

students ■ alumni ■ parents & families

Homecoming and Reunion Weekend welcomed all alumni, students, staff, faculty, family and friends back to campus for an unforgettable weekend. It was the kickoff to our 125th Anniversary Celebration – a weekend full of continuing education courses, class parties, alumni receptions, family fun, and so much more.

We wish to thank those who were able to join us for this special weekend and the hardworking reunion representatives who made phone calls, sent emails, planned events and helped roll out the red carpet for their classmates.

We have a year of events planned to celebrate our 125th anniversary and the festivities culminate during our 2017 Homecoming and Reunion October 5-8, 2017.







1971



1976



1991



REUNION WEEKEND 2016

1956

William Forth

1961

Ron Occhionero, David Vandersall, Bruce Motter

1966

First Row: Dennis Agin, Gary Helman, Gerald Weissman, Jim Fanno, Robert Peruzzi, Tim Tartara, Robert Tarkany

Second Row: Bill Shaw, Reuben Tataryn, Kenneth Tse, Michael Sabat, Anthony Iacobucci, Richard Stroom, Frank Drongowski, Neil Cantor, Edward Kurz, Jerry Adelstein, Karl Fife, Howard Sperber

1971

Danny Moulding, Karl Schneider, Hugh Habas, Albert "Ace" Goerig, Jim Goodwill

1976

First Row: Lawrence Boyle, Anita Workman, Roma Jasinevicius, Ed Ruch, Michael Landers

Second Row: Marc Tollefson, Russell Poe, Don Lewis, Jerry Rogat, Mark Webman, Michael Healey

1981

Donald Ahern, Kim Gardner, Madge Potts-Williams, William Nemeth, Tom Kaufholz, Jerry Faist

1986

First Row: Tab Bingham, Jeff Danner, Kerry Shimizu, Nancy Arndt, David Skeels, Karen Homitz, Jennifer Zoll, Laurie Gittess, Anthony Salem, Andrew Dentino, Mark Davies, Lawrence Hale

Second Row: Bill Schmidt, John Rohrabough, Diane Niles, Martin Telich, Frances Ladopoulos, Flavia Sreshta, Linda Canepa, Denise Heyman-Hales, Patti Berns, Judith Whitcomb, Cynthia Mikula, Rhonda Kaufman, Mark Barr, David Lester, Roger Bartels, Howard Aube, Anthony Bastulli

Third Row: Craig Proctor, Steve Geroski, Matthew Villaire, Tom Schmidt, Dale Theis, Frank Ditzig, Roger Ota, Stephen Atkins, Phillip Christie, Stephan Parker, Thomas Dundon

1991

Jerry Kolosionek

1996

First Row: Felix Gen, Judy Kiss-Benke, Christine Skordeles, Julia Tabachnik, Rachele Boudreau, Teja Bhat-Karkare, Craig Paszt

Second Row: Bartt Colahan, Rami Ghurani, John Carlozzi, Eric Morrison, Ashim Kapur, Steve Hargitai, Jeff Sobecks, John Hood, Russ Boudreau

2006

First Row (Gathered Around Table): Michael Ruppe, Jonathan Ross, Jonathan McCartney, Scott Watanabe

Second Row: Gabe Russo, Kurt Kacer, Brian Finelli, Rafay Hussain, Michael Pechan, Steven Bell, Josh Yee, Jim Thompson

2011

Priyanka Patel, Elizabeth Brack, Dwetta Santos



2011

class notes

1956

Carl F. Montione is currently a dispatcher for the Irondequoit Volunteer Ambulance Service he founded. He enjoys daily walks with his dog and reading books.
EMAIL: bmontione@aol.com

1960



David Stevenson, a volunteer faculty member for the Herman Ostrow School of Dentistry of USC since 1966, was recognized in May with an award for his 50 years of service. "I wish to be remembered by my students, fellow faculty and patients as someone who always tried to do the best things, both as a professional and as a human being," David said of this honor. He made a visit to campus earlier this year and saw his pal, **Ron Occhionero '61**.
EMAIL: polardoc@sbcglobal.net

1961

Howard L. Pressman lives with his wife, Marlene, in Slingerlands, NY. They have two children and two young grandchildren. Crediting Dean Boyle and the dental school's faculty, he is very grateful for the excellent education he received at CWRU and the closeness among the student body which added to his happiness at the school. He

keeps busy at his local YMCA with cycling, tennis, and cross country skiing, as well as several courses.

EMAIL: howardpressman@nycap.rr.com



Thomas McCune and his family (including **Scott McCune '89**) recently celebrated the graduation of two of his granddaughters. "I truly enjoyed my educational experience at CWRU School of Dentistry. I loved my classmates, the instructors, the clinical experience and the wonderful patients I was privileged to treat. I loved dentistry and all my experiences as a practicing dentist for 51 years as well as my experiences with fellow practitioners, the men and women whom I'm proud to have served with in the Cleveland and Ohio dental societies."
EMAIL: tgmdds@aol.com

Charles (Chuck) Wiedman and his wife, Dolores, are entering their 10th year at Del Webb Golf Retirement Community in Frisco, TX where they enjoy golf, bowling, gardening, and community activities. "As I have grown older, I appreciate even more the education I received from dental school. I gained the experience and expertise necessary to use my brain and hands to help and give service to others. I made a happier and more comfortable life for myself and my family. Good memories, good friendships, and great patients were bonuses." He enjoys visits from his daughters and jokingly names one of his hobbies as recovering from surgeries which he attributes to the golden years. He has two grandchildren who have just finished their first year in college.
EMAIL: cwiedman@gmail.com

1962

James Dart and his wife, Ruth Ann, remain busy with activities in their church and family. They especially enjoy spending time with their 18 grandchildren and six great-grandchildren. James says that he is very grateful for the education he received at Western Reserve University, for the marvelous instructors he had, and the way

CWRU ON THE ROAD



American Association of Oral and Maxillofacial Surgeons Annual Meeting.

the faculty related so well with the students. He is grateful for the way of life he has because of the education received.
EMAIL: jaradart@yahoo.com

Stephen Gage is happily retired with his wife of 50 years, Nancy. He remains pleasantly busy building his models of railroads, among other hobbies.
EMAIL: ddsrr@roadrunner.com

Harvey Schlesinger is currently sharing his time in retirement with his wife, Elaine, family, and friends. He enjoyed his endodontics practice for 35 years, but now spends his time traveling and playing tennis.

Arthur Van Tilburg and his wife, Eleanor, have been married for 54 years and share five children and 11 grandchildren. Since his retirement, he enjoys spending his free time skiing, tending his garden, and extensively traveling the world. "Dental school changed my life forever. From an Ohio farmer to the dental profession, it provided me opportunities that many people only dream about. I am thankful and blessed to have chosen the dental profession."
EMAIL: awvant@comcast.net

1966

Richard T. Stroom continues to work as a general practitioner. He describes his dental career as a great living and a wonderful profession and looks forward to sharing memories at the upcoming reunion. He and his wife, Carol, enjoy their six grandchildren who live close by.

Marshall Johnson and wife, Paula, are enjoying retirement in Wilmington, NC. He has two daughters, Dawn and Melissa and two grandchildren, Caitlyn and Darin. He now spends most of his time golfing with friends and members of his church. Marshall feels so fortunate to have been accepted by CWRU and the class of 1966.
EMAIL: mapjohnson@hotmail.com

Hal Rothermel is enjoying his 15th year of retirement with activities such as golf, fishing, and collecting Lionel trains. He resides in Hudson, OH with wife, Peggy, and is happy that his three grandsons live nearby.

1967

Peter Siudara is currently retired, but keeps his license to practice active. He and his wife, Judith, have two sons, Bryan and Daniel, and two grandchildren, Lindsay (16) and Owen (6). Peter spends much of his free time enjoying gardening, buying and selling older Mercedes cars, and spending time with his grandkids. Peter says that his dental school education at CWRU provided him with the opportunity to have an interesting and rewarding first career.
EMAIL: psiudara@ix.netcom.com

1971

Robert D. Markowitz recently retired after practicing endodontics for 40 years. His hobbies include helping his wife, Bobbi, who is a realtor, and driving around his grandchildren.

Jim Goodwill is currently retired and spends most of his time on the beach. He remembers CWRU's Dean Boyle welcoming his class and expecting all 79 students to be there in the next four years compared to a friend's school (Temple University), whose dean expected only two-thirds of the class to remain.

Hugh O. Habas resides in New Jersey with his wife, Sherry. Before retiring in January 2016, his son-in-law joined him in practice. Hugh says his dental school education means everything to him. Hugh enjoys traveling with his wife, mentoring young dentists, skiing, and spending time with his children and grandchildren. "When I was in dental school, I never realized how much I would enjoy the 45 years I practiced dentistry."
EMAIL: hughhabas@aol.com

CWRU ON THE ROAD



100 alumni, students, faculty and staff watched the Cleveland Cavaliers beat the Memphis Grizzlies.



CWRU ON THE ROAD



National Dental Association Annual Convention.

Larry Hill spent 34 years in dental public health as the Dental Director for the City of Cincinnati overseeing the implementation of regional water fluoridation. During his time serving the community, Larry built one of the largest homeless dental clinics in the country, renovated over 15 dental clinics and directed a clinical program that provided half a million clinic visits for the underserved.
EMAIL: larryhill66@icloud.com

1972

Cynthia Kamin is still working (though not quite as hard). She loves to travel, especially to Chicago and to the ADA conference most years. Her son lives in the Cleveland area and she visits him as often as she can. Cynthia says that her dental school education is why she is who she is today.
EMAIL: drcdkam@yahoo.com

David Maletzky continues to enjoy practicing dentistry fulltime in Danbury, CT. In his spare time, he enjoys golfing and traveling the world with his wife, Vivian. David says "thanks to Case Western Reserve School of Dental Medicine for preparing me for the skills needed to have a successful dental career."
EMAIL: dsprima123@aol.com

1974



Carl Norman continues to work in his private dental practice as he has since 1974. He and his wife, Beverly, have one son and one daughter, who is married. In his spare time, Carl enjoys spending time with his four grandsons and likes to do so as much as possible. During the 2016 Fall Clinic of

the Forest City Dental Society, Carl was honored as one of the society's Lifetime Achievement Award recipients. In regards to the ever-changing face of dentistry, Carl hopes to continue to be intrigued in the future of dentistry and is looking forward to continuing to provide care using new techniques and technology that is becoming available in contemporary dentistry.
EMAIL: carlnormands@gmail.com

1976

Bill Morningstar is currently retired and has one granddaughter. He and his wife, Juanita, currently live in Ro Rancho, NM. In reference to his dental school education, Bill says "it enabled me to have a rewarding career with the USPHS."
EMAIL: billmstar22@earthlink.net

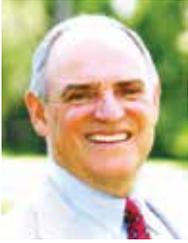
1977

Elliot Fidler is still in practice, but has limited himself to endodontics only and assisting in the Department of Dental Medicine at North Shore University Hospital in Manhasset, NY. He and his wife, Chris, have three children: Jason, Melanie, and Jaclyn.
EMAIL: kfiles51@aol.com

1978



Darrick Antell had dinner at his home in Connecticut with former President Bill Clinton in May of this year. Rick and his wife, Lisa, have five children, ages 16 to 28. They live in Greenwich, CT where he continues to run his plastic surgery practice at his own private clinic with an on-site accredited operating room.



Joseph Mellion is currently in practice with his sons, Zachary and Alex, in Fairlawn, Medina, and Brunswick, OH. He and his wife, Dianne, also have one daughter, Sarah, and three

grandchildren. When not practicing dentistry, Joseph enjoys spending time with his children and grandchildren, playing the piano, hiking, and riding bikes and motorcycles. During a gala at the 150th anniversary of the ODA, Joseph was recognized as the recipient of the 2016 Distinguished Dentist Award.
EMAIL: drjtm9@gmail.com

1980

Taisa Szeremeta-Browar and her husband and business partner, Andrew, reside in Oak Brook, IL and have one child. Taisa recalls her time at CWRU led to an excellent education, wonderful faculty, good friends, and a great senior movie that no one can find now.
EMAIL: healthysmile@msn.com

Martin Gulbransen retired from professional dentistry in January 2014.
EMAIL: marty@gulbangi.com

Robert Kestenbaum and his wife, Emma, have two children and live in Arlington, TX. He has taken a big interest in sports dentistry, in particular sponsoring UFC and MMA fighters.
EMAIL: bkest@att.net

1981



Madge Potts-Williams received the Presidential Award for her service to the National Dental Association.
EMAIL: drpottswilliams@aol.com

1982

Brad Knapp is already planning to retire in June of 2019! He and his wife, Cindy, spend their time racing sailboats on Lake Erie,

traveling and scuba diving. He hopes to see all of his classmates at their 35th reunion in 2017.

EMAIL: bradknappdds@att.net

J. Bryan Gilbert and his wife, Ann, have four boys: Todd (in his 3rd year of an orthopedic surgical residency), Brandon (who owns a landscaping business), Devin (working on a masters in languages) and Ryan (who is working on an engineering degree). He plans to continue practicing for at least six more years and says that his dental education gave him an opportunity to work with many wonderful people and serve them as best he could.

EMAIL: gilbyfam@comcast.net

Ed Marshall and his wife, Barbara, spend a good amount of their time traveling and have three adult children and two grandchildren. His middle son is studying OMFS at Kentucky and will be able to take over the practice in three years. Ed enjoys staying busy and spending time with his family. Ed says that he received an excellent start to a wonderful professional career. CWRU taught me much about ethics, good decisions and how to treat others.

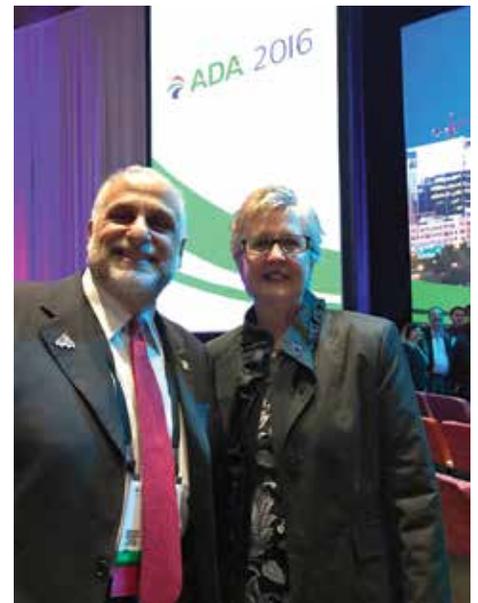
EMAIL: emars3@sbcglobal.net

Karen Scripture is still practicing and loves doing so. She enjoys taking time from the office to travel, mostly to warm climates,

and to golf. She and her husband, Ben, are expecting two more grandchildren soon for a total of six – four boys and two girls. Karen says that she received such a solid foundation at Case and St. Luke's. They really set her up for success. She owes so much to the men and women who shared their practical knowledge with her.

EMAIL: scripture@warsawsmiles.com

1984



Ron Lemmo and **Masha Pyle** attended the American Dental Association Annual Session.



CWRU ON THE ROAD



American Academy of Periodontology Annual Meeting.

1985

Barry Lazar and his wife, Barbara, live in Lakewood, OH and have one child and one grandchild. Since becoming a grandpa, Barry has shaved his head. Barry remembers coming down with meningitis in BPRD during his time at the school.
EMAIL: barrylazar@hotmail.com



Thomas Sakshaug and his wife, Kathleen, reside in Pittsfield, MA. He enjoys trying the flavors of Malaysian food and ribs, watching baseball (in person) and football (on TV). Thomas finds he is able to best unwind by hiking and tending his garden. A recipient of the 2016 William McKenna Volunteer Hero Award presented by the Massachusetts Dental Society, he offers this advice to dental students: you cannot look out for your interests alone; you must join with others like you to protect your interest.
EMAIL: doctom1977@gmail.com

Perry Sarle continues to practice dentistry. He and his wife, Jean Kelly, recently purchased a home in South Carolina. They have three children.
EMAIL: perrysarle@yahoo.com

1986



Andrew Dentino has taught and researched at Marquette for 25 years, and owned a private practice in periodontics and implantology. Andrew says that his dental school education means he doesn't ever have to live under the bridge again. Andrew and his wife have been married for 33 years and have seven children.
EMAIL: Andrewdentino@marquette.edu

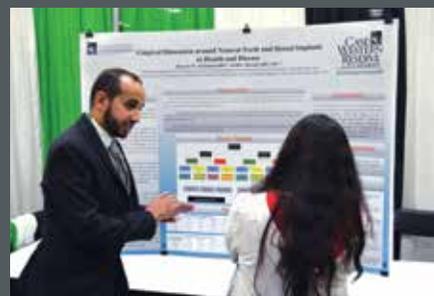
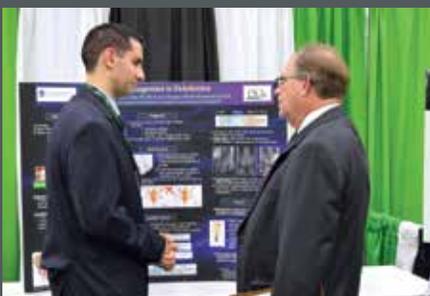
Larry Hale continues to work part-time and is enjoying semiretirement and traveling the world. He and his wife, Patricia, have four children. Larry likes that CWRU gave him the freedom to choose not to be stuck in a dead end job, and he loves what CWRU has done for him.
EMAIL: floridaboy1872@gmail.com

William Schmidt and his wife, Jill, have four children: Andrew, 25 (Physical Therapist), Eric, 23 (Cleveland State student), Emily, 22 (Miami University graduate), and Evan, 18 (high school senior). "Thanks to CWRU for my career, great memories, and lifelong friends."
EMAIL: Schmidtfamnr@att.net



Dale Theis is the owner of the Oral and Facial Center, dental offices that emphasize facial esthetics and has been in practice for 30 years! In addition to his practice, he teaches a class on radiology at Heritage College and spends weekends as a civilian dentist for the military. He has two adult children: Brooke, a senior at OSU and Rachel, a junior at OSU. Dale said that his dental school education gave him the opportunity to fulfill a lifelong dream and gave him the pathway to live the lifestyle he enjoys.
EMAIL: dtheis1@insight.rr.com

CWRU ON THE ROAD



Students and faculty at the Ohio Dental Association Annual Session.

CWCRU ON THE ROAD



50 students, faculty and staff attended a Cleveland Monsters game. The free tickets were provided in celebration of the school's 125th anniversary.

1987

Gary Coloian and his wife, Lisa, enjoy attending their three children's sporting events. "My dental school education provided the foundation in learning for a clinical career in dentistry. I look back on those years with fond memories of some good times, but I also remember the tough times too! Some good classmates help you get through it together."



Diana Kyrkos Davenport and her family live on Catawba Island, but she travels to Bay Village for her dental practice. Her son, Alex, is attending the School of Dental Medicine. Diana and her

family enjoy traveling to unusual places, skiing, tennis, and yoga and she has recruited them for a dental mission in Guatemala. She says that her dental education means everything to her. She continues to love her profession. It has provided for her family and has enriched her with the ability to contribute to her community.

EMAIL: drdianakyrkos@gmail.com

Dennis Jensen retired from dentistry in 2014 and now enjoys serving as a basketball referee in the winter months and taking trips on his Harley in the summer. He has

three sons, four step-children, and six grandsons. Dennis enjoys golfing with his wife, Karen, friends and sons. "Dentistry allowed me to work one or two days per week so I could enjoy my children's activities and my free time while earning a good living," Dennis says.

EMAIL: drdennisjensen@yahoo.com

John Weidenfeller resides in Ada, MI with his wife, Sharon. The two share four children, all of whom are still in school. He works four days a week as a dental general practitioner. One of his hobbies is racing fast bikes!

EMAIL: johnaw2@comcast.net



Edward Shellard currently serves at the Chief Commercial Officer/Vice President of Sales and Marketing for Carestream Dental (Kodak). After practicing for seven years in NY, Ed

transitioned into the business side of dentistry. He has three children: Rachel and Sara who are both studying speech pathology, and Adam who is studying environment management. Arthur feels that his dental school education was a wonderful experience that broadened his thinking and opened him up to novel ways of problem solving.

EMAIL: sre114@yahoo.com

1990

Sudhir Sehgal and his wife, Anjali, have two children and reside in Powell, OH. When asked about his most striking school memory, Sudhir says, "Being welcomed warmly as an advanced standing student and making good friends."

EMAIL: agra1212@hotmail.com

1991

Sanjeev Goel has three dental offices, with multiple doctors covering multiple dental specialties. His wife, Renu, helps with his practice by managing the offices. Sanjeev refers to his time at the school as a fulfilling experience.

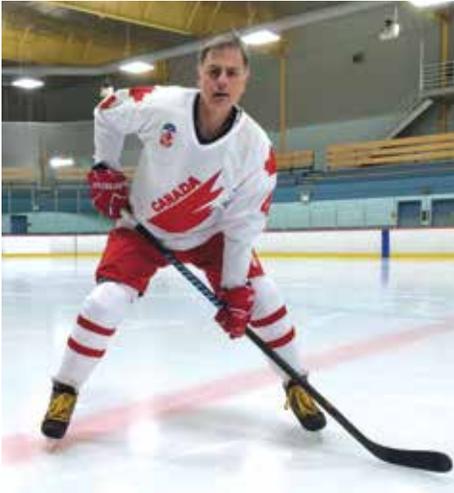
EMAIL: Drgoel2012@gmail.com

1992

Sharon Bannister currently serves as a Wing Commander in the United States Air Force and is in charge of all Air Force medics in the national capital region (VA, MD, DC). She and husband Jack have two daughters, ages 13 and 16. "Dental school was the start of my true love for healthcare. It was a great four years of developing exponential friendships and increasing knowledge."

EMAIL: srbannister@yahoo.com





Michael Lekas currently resides in Toronto, Canada. In his free time, he enjoys ice hockey, photography and traveling.
EMAIL: bloor83@hotmail.com

Marjan Roshangar and her family reside in Southern California. In her free time, she follows the Formula One circuit around the world. "Dental school was the springboard to a very satisfying career which in turn has opened up a rewarding path of giving and community service."
EMAIL: dr.roshangar@mygentledentist.com

Roberto Santiago enjoys spending his time exercising, especially cycling and reading. He has two children, the eldest is a freshman at

the University of Central Florida and the youngest is a high school sophomore. "Dentistry has allowed us to meet and help many folks through the years and has given us more options in life."
EMAIL: rbtostgo@att.net

1995

Rajesh Baji has one child and notes breaking his leg was one of his more standout memories from his time at the school.
EMAIL: rbaji@neo.rr.com

1997



Steven Chadgimichaelidis lives in Toronto, Canada with his wife, Cathy. The two keep busy raising three boys: Christian, Teddy and Dean.
EMAIL: stevenchad007@gmail.com



Tiffany Hong and Aneet Bal have been married since 1999 and have four children ages 15, 13, 10, and 8, as well as two dogs. Both

Congratulations



Congratulations to **Alex Mellion '11** and **Keith Schneider '08** on their induction into the Pierre Fauchard Academy this past September.

Tiffany and Aneet, an endodontist, spend time working at their own private practices. "This is where we met each other – the class of 1997. The school provided both of us and our family a good, stable career and living. We still enjoy dentistry and we are both active in the local and state dental organization."
EMAIL: tiffanyhbal@yahoo.com



SIMPLE WAY TO STAY IN TOUCH

Find our page:

CWRU School of Dental Medicine Alumni Association

You'll find alumni news and photos from events. Post a memory or ask us questions.



2000

Suma Achar purchased her own private dental practice and is glad that she took the bold step. She and her husband, Sudhir, have two children.

EMAIL: suma@gmail.com

2001

Keith Lever is a family man who has six children (five boys and one girl) with his wife, Christie. They reside in South Jordan, UT and a lot of time is spent on the children's activities which include football, basketball, baseball, lacrosse, volleyball, wrestling, and soccer. Lever is grateful that his dental education gives him the opportunity to help, serve, and give to people every day. "I love watching people enjoy their smile and sharing it with others. We are truly here to serve each other and to have joy."

EMAIL: keithlever@comcast.net

Charles J. Pereversoff, Jr. enjoys skiing, fly fishing, golfing, and mountain biking, touring on his motorbike, and traveling. He currently lives in Canada.

EMAIL: charlesjp2@gmail.com

2004

Jeffrey Laubmeier and his wife, Jennifer, welcomed daughter Annaliese to the family on April 18, 2016.

2005

Emily Chou and her husband, Alex, recently relocated to Columbus, OH. They have two children.

EMAIL: emilychoumd@yahoo.com

2006

Leslie Orzech splits her time between working at a private dental practice and Summit Hospital's oral and maxillofacial surgery clinic. She actively trains residents out of St. John and Beaumont Hospitals. Leslie also lectures frequently at the University of Detroit Dental School. When not working, she enjoys traveling with her husband, Chuck, and family.

EMAIL: lorzech@summitfacial.com

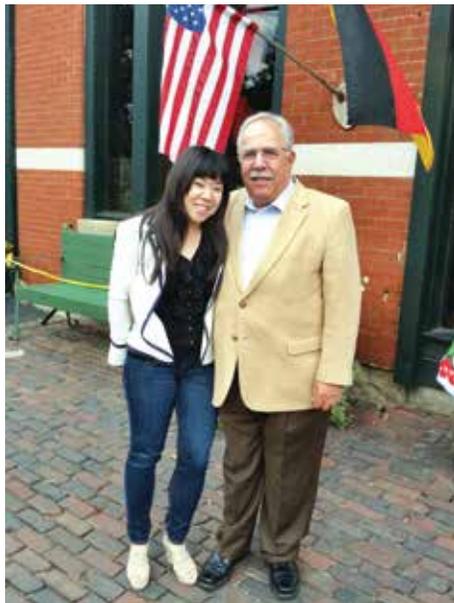
2009



Maemie Chan '09 and **John Hudec, Jr. '11** were married September 3, 2016 in a beautiful rooftop ceremony overlooking the Chicago skyline. They met during dental school. With that special connection to the School of Dental Medicine, they took their engagement photos at the school.

EMAIL: maemie@gmail.com

2009



Vera Lee is currently serving in the Air Force. She is married and the couple has three dogs. She visited with Student Services Director Phil Aftoora during a visit to Columbus, OH in September.

2010



Kari Cunningham was presented the Rising Star Award from the Case Western Reserve University African American Alumni Association recognizing her community service and demonstration of long term leadership and distinction.

EMAIL: tuthdrkari@gmail.com

John "Jack" Gerstenmaier, III and his wife, Erica, have two children. John recalls his favorite memories from his time at the school were of the friendships he made.

EMAIL: jgerstenmaier@gmail.com



Dane Uhl and his wife, Michelle (Shelly), have two children: Ian (3) and Gavin (1). The family resides in New Palestine, IN.
EMAIL: daneuhl@gmail.com

2011 (ENDO)

Marcus Johnson runs a successful dental practice, City Endodontics, in New York. He was featured as the "Q&A Specialist" in Volume 47, No.14 of the *ADA News*, published on August 8, 2016.
EMAIL: dr.mj@nycityendodontics.com

2013

Brandon Crane and **Julia Eron Crane** are enjoying living in the southwest United States – with their golden retriever, Leona. Brandon currently serves as a Captain in the United States Air Force stationed at Holloman AFB in Alamogordo, NM. Julia is an associate at a private practice in town. The pair is expecting a baby girl due in

March 2017. "We both believe we received an excellent education at CWRU, and it has provided us with a solid foundation for practicing in the real world. We also enjoyed the camaraderie of our classmates and have gained lasting friendships," Brandon and Julia say.
EMAIL: blc14@case.edu and jme59@case.edu

Margaret Frankel keeps herself busy working in private dental practice. She is active in the Spear Education Faculty Club, a member of the Cleveland Academy of Advanced Dental Education, and a member of the Jewish Federation of North America's National Young Leadership Cabinet. She enjoys spending time with her husband, Jonathan, who is a plastic surgeon, and their two year old daughter, Scarlett. Margaret and Jonathan are now expecting a son. "Dental school was a great introduction to the world of dentistry. It sparked my interest in continuing education and

committing lifelong learning."
EMAIL: margaret@richardsfrankeldentistry.com

Theresa Mellion-Minter recently joined her father and brother in their Canton, OH orthodontics practice, Mellion Orthodontics – South. She joins them after completing the master's program at Saint Louis University in January 2016. Her husband, **Nathan Minter '12**, is a practicing dentist in the United States Air Force and is currently stationed at Cannon Air Force Base in Clovis, NM. "My dental school represents a tremendous opportunity to serve those in my hometown by creating excellent smiles that last a lifetime," says Theresa.
EMAIL: tmellionminter@gmail.com

Derek Van Dyke and his wife, **Katherine Finney Van Dyke '12**, are expecting their first child in July 2017. The pair own and operate their own dental practice in Marion, OH, that they hope to continue to expand.
EMAIL: dvandyke10@gmail.com

EVERYTHING RADIOLOGY FROM ONE LOCAL RESOURCE

RADIOGRAPHY FOR DENTAL ASSISTANTS

INITIAL CERTIFICATION & BIENNIAL 2-HR REFRESHER



INITIAL 7-HR RADIOLOGY HOME-STUDY PROGRAM

The in-home study workbook will now be **purchased** for the same low rental fee as before. The benefit is when a dentist purchases the workbook, the same workbook may be used multiple times in the future as long as the OSDB approves of the home-study materials. Only a minimal fees will be charged for processing of the required paperwork.

END of the BIENNIUM

2-HR BIENNIUM REFRESHER COURSE

Dental assistant radiographers must renew their radiographer certificates with the Ohio State Dental Board before the end of the year.

A 2-hour continuing education DVD program titled "X-Ray Basics and Troubleshooting Errors" is available for viewing at The Greater Cleveland Dental Society Headquarters

COST: Staff of a Member Dentist - \$50 Staff of a Non-Member Dentist - \$75



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IN MEMORIAM



Robert C. Abbott '55 passed away on January 8, 2016 at the age of 90. He was a member of the First United Methodist Church, the Scottish Rite Valley of Columbus, the Aladdin

Temple and a veteran of the U.S. Navy Air Force, having served during WWII. He is survived by his wife, Shirley, sisters and sister-in-law.



Brent S. Banner '92 passed away on August 7, 2016 at his home in Burley, ID at the age of 53. An extremely charismatic and adventures person, he enjoyed the outdoors, fishing,

and hunting. He is survived by two sons, Arron and Taylor, two grandchildren, his parents, and four siblings.

Eran A. Berenstein '99 passed away on September 27, 2015 at the age of 44. He is survived by his beloved wife, Ileana, children, Michael, Alexandra and Ariella, brothers, Roy and Daniel, and father, Victor.



Gary F. Bialek '68 passed away at the age of 72. He served loyally and was a veteran of the U.S. Air Force. He is survived by his beloved wife, three children, four

grandchildren, one great-grandchild, a brother, three nephews and a niece.

Roy Blinn '54 passed away January 3, 2017 in Gahanna, Ohio. He served in the U.S. Navy during World War II. He is survived by his wife of 55 years, Connie, three children, five grandchildren and one great-grandchild.



Paul A. Carlotta '59 died on August 15, 2016 at the age of 82. He is survived by his wife, Vickie, his children, Mark and Marla, a grandson, Louie and a host of nieces and nephews.



Mounir El-Badewi '90 passed away on November 7, 2016 in Canton, Ohio. He is survived by his wife, Wafa, who is currently pregnant with their baby boy and his daughters Natasha,

Yasmine, Dania and Daria.



Leonard Gimplin '48 died on September 22, 2016 at the age of 92. He served his country in the United States Air Force and rose to the rank of Captain and serving as a Dental Officer for

the duration of the Korean War. Leonard was a lover of sports and enjoyed watching UCLA and Laker's basketball games, but his great passion was golf. He is survived by his wife of 70 years, Shirlee, three daughters, four grandchildren and two great-grandchildren.

Dale A. Hufziger '59 of Miamisburg, OH passed away on May 30, 2016 at the age of 82.

George F. Johnson '54 passed away on April 7, 2016 at the age of 88. A veteran of the U.S. Air Force, he enjoyed traveling, golfing, rose gardening, and spending time with friends and family. He is survived by his loving companion, Jeri Roszkowski, her six children, 11 grandchildren and six great-grandchildren.



Ralph P. Kelly, Jr. '66 passed away peacefully surrounded by family on August 23, 2016 at the age of 80. He was a graduate of St. Ignatius High School in CA and attended the

University of San Francisco before joining the Army and running a dental clinic while stationed in New Mexico. Ralph was very active in the community; a member of the Kiwanis, an original supporter of the Sonoma Valley Chorale, and one year President of the Sonoma Vintage Festival. He was also an avid sailor, and spent a lot of his time on the San Francisco Bay. To his family, he will always be remembered as a wonderful cook and avid game player. If he

wasn't creating something delicious in the kitchen, he was dominating games of cribbage, backgammon, or scrabble to name just a few. He is survived by his loving wife, Bonnie; a sister, Virginia; daughters Leslie, Jennifer, and Bridget; along with seven grandchildren.

William G. Kennedy, Jr. '65 passed away on August 29, 2016 at St. John's Home in Rochester, NY at the age of 88. He was an active member of the Naval Reserve and would go on to retire as full Commander after 30 years of service. In his spare time, William, who was an avid enthusiast of flight, spent time piloting gliders, power planes and instrument flying with the FAA. He is survived by his wife, Carlynn, children, William and Holly, and grandson, Sean.

Irving A. Kesselman '64 passed away on July 27, 2016 in Denver, CO, where he was a resident for 51 years. He was a devoted husband, a loving father and grandfather and a giving individual, who always put his family first. He is survived by his wife of 56 years, Barbara, two children, three grandchildren, and one sister.

John M. Kinstle, Jr. '52 passed away peacefully on August 5, 2016. He is survived by his four loving children, 13 grandchildren and four great-grandchildren.



Edward C. Libbey '68 passed away after a battle with cancer on November 15, 2016 at the age of 73. He was a veteran of the United States Armed

Forces and served in Vietnam in the Dental Corp. Edward spent 36 years practicing dentistry in Minerva, OH. He was active in St. Gabriel Catholic Church and volunteering, having spent 10 summers practicing dentistry at Farm of the Child Orphanage in Honduras, and building with Habitat for Humanity. Edward is survived by his wife of 52 years; two sons, Brian and Brad; two granddaughters, Grace and Daisy; and brother and sister-in-law, Robert and Karen.

IN MEMORIAM

Richard A. Magovich '72 died on May 30, 2016 at the age of 69. He was a member of the American Legion Post 91, a friend and a coach to many. He is survived by his wife, Sheila, six children, 10 grandchildren, a brother and a sister.



John Massound '61 passed away surrounded by laughter, family and friends on July 29, 2016 at the age of 84. He proudly served in the Navy and was an active participant in his community, having received a Lifetime Achievement Award from the city of Tallmadge for his decades of involvement. He is survived by his wife of 56 years, Nancy, four daughters, eight grandchildren, and a host of other relatives.

Dieter H. Myers '63 passed away on September 8, 2016 at the age of 84. He is survived by his beloved wife, Barbara, two children, two grandchildren and one brother.

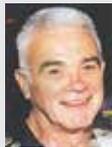


John P. Pompura '62 passed away peacefully on December 31, 2014 at the age of 82. He served in the United States Army for 28 years and retired in 1980, as a decorated colonel in Fort Gordon, GA. John specialized in pediatric dentistry, general dentistry, and TMJ and practiced in Melbourne, FL through 2008. He enjoyed overripe bananas, kolaches, and traditional European foods. He loved dentistry, yard work, and watching WWE. John's greatest love was spending time with his grandchildren. He leaves behind his loving wife, Emmy Stete; children, Michael, Karen, Laurie, Heidi, Eric and Aymie; and 10 grandchildren.

Raymond J. Powers '49 passed away at the age of 91 on September 20, 2016. He is a veteran of the United States Navy and served in both World War II and the Korean War. The latter was as a Senior Dental Officer aboard the USS Missouri BB63. He is survived by step-children Marie and Charles, and numerous nieces and nephews.



Robert A. "Doc" Rhodes '59 passed away on October 7, 2016 at the age of 82. He was an active member of many professional organizations as well as with outside organizations such as the Eagle Scouts. Robert enjoyed officiating baseball, softball, football and volleyball and was inducted into the Canton Baseball Hall of Fame. He also spent much of his time volunteering as an EMT with North Canton E.M.S. for 25 years, pursuing outdoor activities, especially hunting and participating in forestry and water improvement projects. Robert is survived by his wife of 52 years, Alice, two sons, Theodore and Dru, eight grandchildren, four great-grandchildren and one sister.



George M. Rupp '58 passed away peacefully on April 11, 2016 in Hilton Head Island at the age of 87. He served as a Sergeant in the Marine Corps and as a Lt. Commander in the Navy. He committed much of his time to the National Alliance for the Mentally Ill (NAMI), The Lions Club of Clemson, Sun City Bird Club, Sun City Tennis Club and Sun City Veterans Club. He was an avid tennis player, enjoyed running, casting jewelry and in his later years riding his bike. He is survived by his six children and seven grandchildren.



Marc H. Schenker '58 died on August 21, 2016 at the age of 82. He practiced dentistry for 50 years as an oral surgeon. He was an avid and well-rounded photographer and was quite the antique car collector. He is survived by his children, Dayna and David, three grandchildren, and three nieces.



Michael Schodowski '85 died on August 3, 2016 at the age of 59. He was a member of the Greater Cleveland Dental Society, the American Dental Association, the Ohio Dental Association, Westshore Study Club, and Westlake Elks Lodge 1350. He was also the Past Dental Director of the Grafton Correctional Institution. He is survived by his wife, Claudia, and five children.



Dennis S. Stosak '71 passed away on August 30, 2016 at his home at the age of 70. He practiced dentistry in Westlake, OH from 1971 until his retirement in 2006. Dennis was incredibly active with the Westlake Town Criers and once he relocated to Bluffton, SC, he became active with the St. Vincent dePaul Society and the Knights of Columbus. He is survived by his wife of 49 years, Karen, four sons, a daughter, one sister, eight grandchildren and one great-grandchild.

Daniel K. Sullivan '63 passed away on May 28, 2016 at the age of 86. He is a veteran of the United States Army. He is survived by his three children, Kevin, Patrick and Kit, and four grandchildren.



Donald L. Zaworski '63 passed away peacefully at home on October 4, 2016 at the age of 87. He served with the United States Air Force at the rank of 1st Lieutenant and was the recipient of the National Defense Service Medal. Donald was an active member of St. Joseph's Catholic Church in Amherst, OH, a member of the American Dental Association, Ohio Dental Association, Cleveland Dental Society and the Lorain County Dental Society, where he was a past president. He enjoyed photography, wood working and practicing dentistry. He is survived by his wife of 62 years, Nancy, three children, 11 grandchildren, and five great-grandchildren.



Thomas H. Zipf '76 died on July 29, 2016 in Dayton at the age of 68. He served as the past President of the Dayton Dental Society, a Delegate of the Ohio Dental Society, former Deacon and Elder at Fairmont Presbyterian Church. He was an avid biker and enjoyed playing tennis, and had a great passion for boating. He is survived by his wife, Maureen, a daughter, two grandchildren and three siblings.

If you would like to notify us of a classmate who has recently passed away, please email dentalalumni@case.edu or call 216.368.3480.

2017 Award Nomination Form

Alumni, faculty, staff, students and friends of the School of Dental Medicine are invited to submit nominations for these awards which are presented each fall during Homecoming and Reunion.

Only the information you provide will be reviewed and considered for your candidate. The Alumni Office is not responsible for requesting CVs or additional information for your nominee.

**AWARD YOU ARE NOMINATING CANDIDATE FOR:
(Only select one)**

- Distinguished Alumnus of the Year Award
 - Outstanding New Dentist Award
- Alumni Board Special Recognition Award

Nominee Graduating Year (if applicable)

Street Address

City State Zip code

Home/Cell Phone E-mail Address

Nominated By Graduating Year (if applicable)

Street Address

City State Zip code

Home/Cell Phone E-mail Address

Please submit the following documents by **Tuesday, February 28, 2017**

1. Nomination Letter outlining achievements and why the candidate should be honored
2. Curriculum Vita of Nominee, if appropriate
3. This completed Nomination Form noting proposed award

Return the completed form to:
Case Western Reserve University
School of Dental Medicine
Alumni Association Board of Directors
10900 Euclid Avenue ~ Cleveland, OH 44106-4905
E-mail: dentalalumni@case.edu

UPCOMING EVENTS

JANUARY

January 19, 2017

Giving Kids Hope
Royal Poinciana Golf Club
1600 Solana Road
Naples, FL
4:30pm

January 27, 2017

Boston 125th Anniversary Reception
Westin Boston Waterfront
425 Summer Street
Boston, MA
5:30 p.m. - 7:30 p.m.
Yankee Dental Congress

FEBRUARY

February 24, 2017

Chicago 125th Anniversary Reception
Hyatt Regency McCormick Place
2233 S. Dr. Martin Luther King Jr. Drive
Chicago, IL
4:30 p.m. - 6:30 p.m.
Chicago Midwinter Meeting

MARCH

March 3-4, 2017

FREE Continuing Education Weekend
Speakers: Keith Schneider, DDS '08,
Leena Palomo, DDS, MSD '00, '04 and
Mike Calderon, DDS '94.
Kalahari Waterparks & Resorts
7000 Kalahari Drive
Sandusky, OH
To reserve discounted accommodations,
call 419.433.7200.

March 24, 2017

Atlanta 125th Anniversary Reception
Omni Atlanta Hotel
100 CNN Center
Atlanta, GA
5:00 p.m. - 7:00 p.m.
Hinman Dental Meeting

APRIL

April 22, 2017

San Diego 125th Anniversary Reception
Marriott Marquis San Diego Marina
333 W Harbor Drive
San Diego, CA
8:00 p.m. - 9:30 p.m.
**American Association of Orthodontists
Annual Session**

April 26, 2017

FREE Continuing Education and Tours
Speaker: Harry Singh, DDS '95
Great Lakes Brewing Company
2516 Market Avenue
Cleveland, OH
6:00 p.m. - 9:00 p.m.

April 27, 2017

**New Orleans 125th Anniversary
Reception**
Hilton New Orleans Riverside
2 Poydras Street
New Orleans, LA
6:00 p.m. - 8:00 p.m.
**American Association of Endodontists
Annual Session**

MAY

May 4, 2017

Toronto 125th Anniversary Reception
Intercontinental Toronto Centre
225 Front Street West
Toronto, ON
6:00 p.m. - 8:00 p.m.
**Ontario Dental Association Annual
Meeting**

May 21, 2017

Class of 2017 Diploma Ceremony

May 27, 2017

**Washington, D.C. 125th Anniversary
Reception**
Gaylord National Resort & Convention
Center
201 Waterfront Street
National Harbor, MD
6:00 p.m. - 8:00 p.m.
**American Academy of Pediatric
Dentistry Annual Session**

You do not have to attend a conference to attend its reception.

For more information and to RSVP, contact the Office of Development & Alumni Relations at 216.368.5758, toll free 877.468.1436 or email dentalalumni@case.edu

JUNE

June 17, 2017

Continuing Education Course and Oral and Maxillofacial Surgery Department Graduation Celebration
Speaker: Steven M. Sullivan, DDS, Chairman of the Department of Oral and Maxillofacial Surgery, University of Oklahoma
Chagrin Valley Country Club
4700 SOM Center Road
Chagrin Falls, OH
CE Course: 3:00 p.m. - 6:00 p.m. (\$175.00 per person)
Dinner: 7:00 p.m. - 10:00 p.m. (\$75.00 per person)

JULY

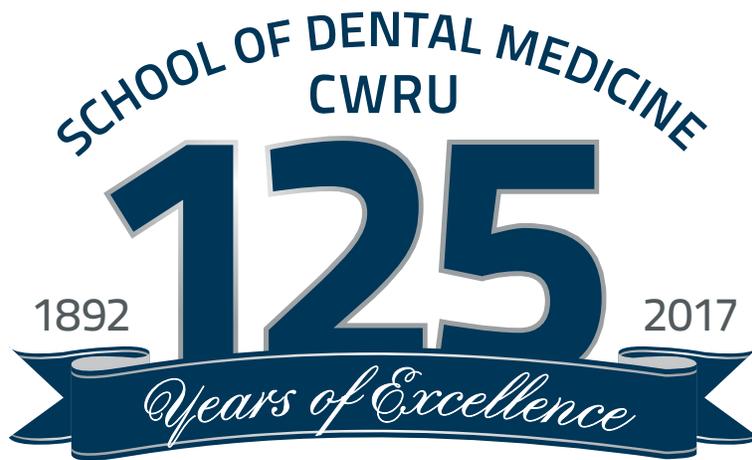
July 22, 2017

Dallas 125th Anniversary Reception
Sheraton Dallas Hotel
400 N. Olive Street
Dallas, TX
6:00 p.m. - 8:00 p.m.
National Dental Association Convention

SEPTEMBER

September 15, 2017

Columbus 125th Anniversary Reception
Hyatt Regency Columbus
350 N. High Street
Columbus, OH
5:00 p.m. - 7:00 p.m.
Ohio Dental Association Annual Session



RECONNECT

125th Anniversary Celebration

HOMECOMING AND REUNION 2017

All graduates of Case Western Reserve University School of Dental Medicine are invited to return to campus for the celebration of the School's 125th Anniversary during Homecoming ~ **October 5-8, 2017**.

Friday, October 6, 2017

Think Forums

9:30-11:30am and 2:00-5:00pm

5 hours of continuing education available

- He's bold, he's bright and he's one of the most entertaining doctors you'll ever meet – he's Dr. Michael Roizen, Cleveland Clinic's Chief Wellness Officer, best-selling author, speaker and wellness innovator.
- Cindy Novotny – branded the "Radical Mentor" by thousands of executives around the world for her straight-forward, no-nonsense approach to leadership. Cindy will share with you how to energize your team the Ritz Carlton way. Her charismatic, humorous, no-nonsense approach, combined with in-depth knowledge, bring an audience alive with reality-based skills and cutting edge training technology.

Celebration Luncheon

12:00-1:30pm

President Barbara R. Snyder shares the state of the university. Enjoy lunch and join us for one of the most memorable gatherings on campus as we recognize the recipients of the University 2017 Alumni Association Awards.

Class Dinners

6:30-9:00pm

For those with a class year ending in 2 or 7. Reconnect with classmates at this reunion event. Class photos will be taken.

Saturday, October 7, 2017

Think Forum

9:00-11:30am

2.5 hours of continuing education available

- Story Musgrave – One of the most famous and most versatile NASA astronauts. He is not only a medical doctor, but also a chemist, mathematician, biophysicist, physiologist and computer scientist. Selected in 1967, he took part in as many as six Space Shuttle missions. He left NASA in 1997.

Then and Now Celebration Luncheon

12:00-3:00pm

Celebrating the best of our rich history and looking forward to the future, an alumni speaker panel from various decades will reflect on their dental school experiences along with current students. Hear from past deans of the school.

125th Anniversary Gala and Awards Celebration

6:00-11:00pm

Join us at the House of Blues, downtown Cleveland for delicious dining, music and dancing for all alumni, students, faculty and staff. We will honor the recipients of the dental school's 2017 Alumni Association Awards.

Make plans now to return. The host hotel sold out in 2016 for the kickoff celebration. We anticipate even more alumni returning for the culminating events so the hotel may sell out again. Make your reservation now (if your plans change, you can cancel your room without penalty until October 2, 2017). Contact the Hyatt Regency Cleveland at 888.421.1442 and advise you are part of the Case Western Reserve University Group to reserve the group rate of \$142.



SCHOOL OF DENTAL MEDICINE
CASE WESTERN RESERVE
UNIVERSITY



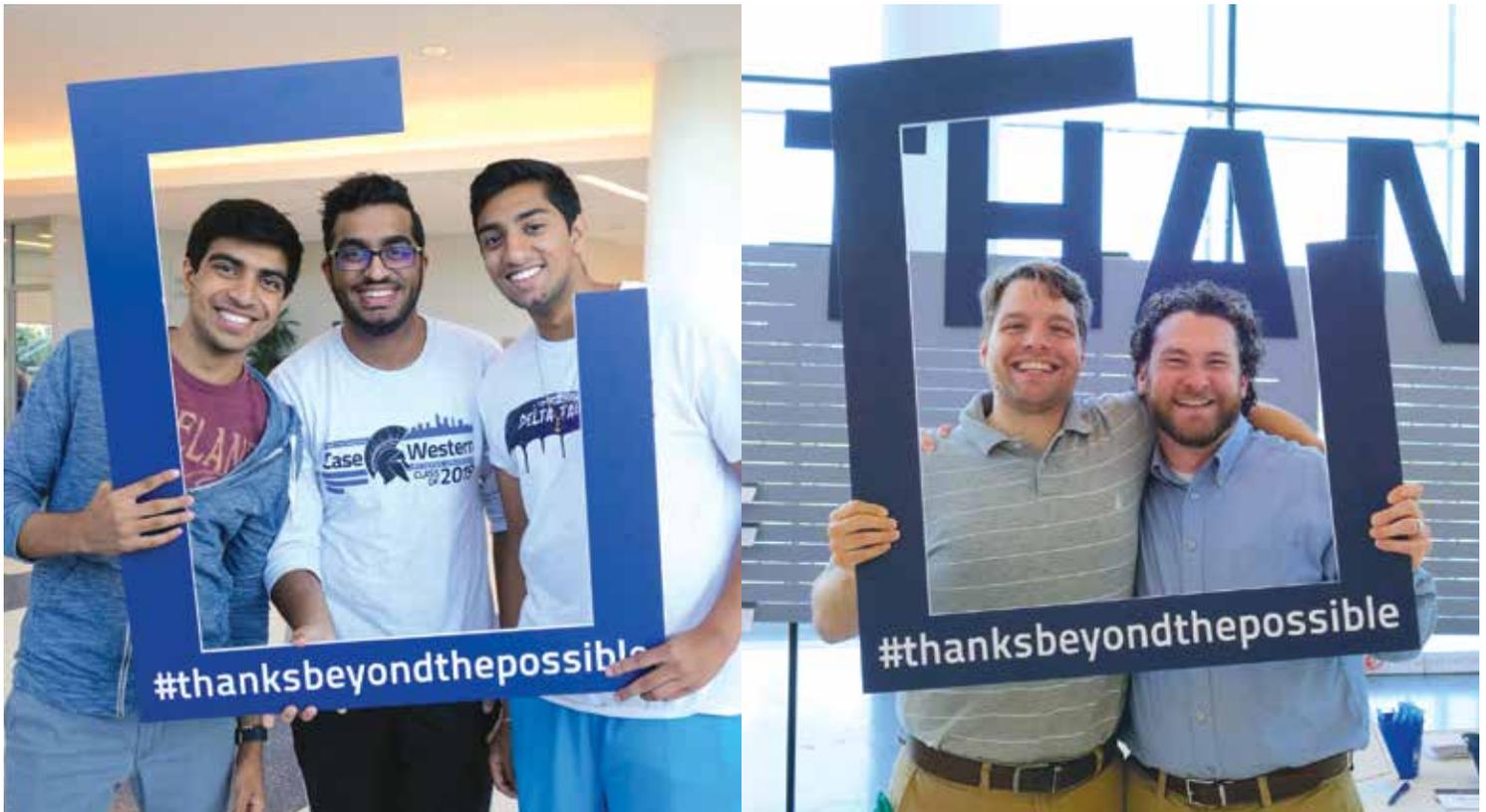
SCHOOL OF DENTAL MEDICINE

CASE WESTERN RESERVE
UNIVERSITY

10900 Euclid Avenue
Cleveland, Ohio 44106-4905

Parents:

If this issue is addressed to your daughter or son who has established a separate permanent address, please notify us of the new address: (877) 468-1436 or dentalalumni@case.edu



Thank you for your support

of Case Western Reserve University School of Dental Medicine's Annual Fund. Your annual gift helps to support student scholarship, patient care, cutting edge research and other urgent school needs. Together, we are educating the dental practitioners of the future.